Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

_	,	- ·			0	_	_	_	_	_	_	_	_	_	_			_	_	_	_	_																				
HF (lb/hr)				. 0	J	J	J	0	0	0	0	0 1	0 (، د	0 0	0 0	0	0	0	0 (0 0	0 0	0.063502	0.010596	0	0	0.03906	0.090239	0.059044	0.087251	0.057968	0.28745	0.470916	0.444024	0.443402	0.467331	0.47749	0.481673	0.444024	0.443426	0.447012	0.44761
нсі (ѣ/'n)	c	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	> c	o c	· c	0	0	0	0 0	> c	0	0.508016	0.084765	0	0	0.312478	0.712351	0.473307	0.698008	0.463745	2.299602	3.767331	3.552191	3 700398	3.738645	3.81992	3.853386	3.552191	3.54741	3.576096	3.580876
Mercury (lb/hr)	c		0 0	0	0	0	0	0	0	0	0	0 0	-	o c	o c	· c	0	0	0	0 0		0	3.51E-05	5.86E-06	0			4.335-05	_	_				0.000246					0.000246			0.000248 3
Mercury (lb/TBtu)	0000		0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	3.3068	3.3068	0.0000	0.0000	3.3068	3.3068	3.3068					33068				3.3068	3.3068	_		3.3068 0
Lead (lb/hr)	C	, c	0	0	0	0	0	0	0	0	0 (-	-	o c	• •	0	0	0	0 (o c	0	0	0.000178	2.97E-05	0	0	0.000109	0.000249	0.000166	0.000244	0.000162	0.000805	0.001319	0.001245	0.001295	0.001309	0.001337	0.001349	0.001243	0.001242	0.001252	0.001253
PM-10 (Lb/Hr)	0	· c	0	0	0	0	0	0	0 (0 (0 0		0 0	, c	0	0	0	0	0 0	o c	0	0	0.924462 (0		U.568632 U	_	_	_	_		6.8556 C	_	_		6.9513 0	7.0122 0	6.4641 0	_		6.5163 0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087			0.087		/800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Cost tons/hr	0.00	00.0	0.00	0.00	0.0	0.00	0.00	0.00	000	00.00	0.00	000	0.00	0.0	0.00	0.00	0.00	0.00	000	0.0	0.0	0.00	0.42	0.07	000	000	0.60	0.59	0.39	0.58	0-33	1.92	3.14 2.05	9 m	3.08	3.12	3.18	321	2.95	2.96	2.98	2.98 1.24
	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	200	3 6	8 6	900	000	0.00	000	0.00	0.00	0.00	200	000	0.00	0.00	0.42	0.03	000	0.00	700	7.00	100	100	100	9 5	3 5	8 6	1.00	1.00	100	1.00	9	8 5	8 5	8 9
rimon Stack Uni	0.0	0.0	0.0	0.0	00	0.0	000	9 6	2 2	3 5	9 0	9	90	0.0	0.0	00	0.0	0.0	3 5	8	0.0	0.0	11	0.2	9 6	0.0	16	1.5	1.0	1.5	97 ;	4 e	7.P	7.7	7.9	8.0	8.2	8	9.7	7.6	2 ;	2.8
ommon Stack Common Stack Common Stack Unit Operation NOX LDHHr (LDM) CO2 (Tons.Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	3 5	3 6	3 6	8	0.0	0.0	0.0	0.0	0.0	9 6	3 2	8 8	0.0	0.0	0.2	0.0	3 5	3 2	65	0.4	0.4	60	90	9 6	1 13	4.5	4.1	3.8	3.7	3.7	3.7	9.6	7	7 7
SO2 S/mmBtet)	00000	0.0000	0.0000	0.0000	0.000	00000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0198	0.0102	0000	0.0329	0.0331	0.0268	0.0404	0.0616	0.0519	0.0368	989070	0.0598	0.0530	0.0486	0.0463	0.0459	0.0498	0.0526	1750-0	0.0504
Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	9 9	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	3 8	00	0.0	0.0	0.0	I 8	9 5	8 8	8	00	0.0	00	10 5	9 6	5.6	2.6	2.9	3.0	3.0	3.0		7.7	7.8	9 2	3.5
Heat input. Nox 16/mmete No	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.00/9	20000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0068	0.0125	0.0330	0.0350	0.0386	0.0388	0.0384	0.0375	0.0372	0.0363	0.0364	0.0387	0.0405
leat input . NO	0.0	0.0	0.0	0.0	3 6	0 0	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0 0	9 6	00	0.0	0.0	0.0	D.01	9 C	0.0	6.5	15.1	14.9	6,	14.6	48.1	78.8	74.3	75.2	77.4	78.2	79.9	30.6	0 6	74.8	74.9	81.4
Load MW Yalue	0	0	0 (> c	o c	o c	0	0	0	0	0	0	0	0	0 (- (> c		0	0	0	0 0		o c	0	0	0	0	0 6	.	0	0	0	0	0 1	0 (0 0	> C	o c		. 0	0
Load MW L	0	0	0 6	.	o	0	0	0	0	0	0	0	0	0	0 (0 0	-	0	0	0	0 (0 0	0 0	0	0	0	0	0 (-	> C	0	0	0	0	0 (0 0	- (,	o c	0	0	0
			0/-12-2016 05					07-12-2016 11	07-12-2016 12	07-12-2016 13	07-12-2016 14	07-12-2016 15	07-12-2016 16	0/-12-2016 17	0/-12-2016 18	07-12-2016 19			07-12-2016 23		07-13-2016 01	07-13-2016 02 07-13-2016 03	07-13-2016 04					07-13-2016 09	07-13-2016 10			07-13-2016 14	07-13-2016 15			0/-13-2016 18 07-12 2016 10	07-13-2016 19	07-13-2016 21	07-13-2016 22	07-13-2016 23	07-14-2016 00	07-14-2016 01

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HF (lb/hr)	_	0.568924	0.608964	0.644821	0.771514	0.753586	0.923307	0.878486	0.882669	2.060558	4.25498 5.84000F	5.946005 6.916733	6.90239	7.984064	7.822709	8.426295	9.362151	7-709791 9-530677	9.540837	9.559363	8.174701	7.727092	7.625498	7.600/5/	7.681076	8.145418	8.994622	3.026892	9.105777	9.178088	9.21392 9.295219	9.316733	9.237251	3.146414	8.953386	9.127888	9.103984	8.919323	8.86255	8.901992	0.239641	רטיניי
HCI (Ib/hr)						_				15.48446 2							.4.89/21 9.						61.00398 7.6		-			•		73.4247 9.1	σ		73.89801 9.2	-	-				/U.SUO4 8.8		_	4 71 44 27 0 50
Mercury	<u> </u>	0.000315	0.000337	0.000357		0.00041/			-			-	-			0.004663 6	-	•			_	0.004276 6			_	_	' '		0.005039 72 c occoso	•	•	•		•				0.004935 71.	,			
Mercury (lb/TBtu)		3.3068	3.3068	3.3068	20000	2 2060	000000	99000	3 3068	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3068	3.3068	3.3068				3.3058	_	_		-			3.3068	_	_	_			_			3 3068 0.	_	_		_
Lead (lb/hr)	4		0.001/US			_	0.00246	0.002471		0		0.019367	0.019327	0.022355	0.021904	0.026214	0.025787	0.026686	0.026714	0.026766	0.022889	0.021656	0.02145	0.021293	0.021507	0.022807	0.025185	0.025275	0.025496	0.025816	0.026027	0.026087	0.025864	0.02561	0.025069	0.025558	0.023491	0.024374	0.024926	0.017471	0.00165	07070
PM-10 (Lb/Hŋ	:	0.2824		•				_			ω,	П	100.485	116.232	172 67	136.2942	134.0757	138.7476	138.8955	139.1652	112.401	111.012	111.5253	110.7075	111.8211	118.581	130.9437	137 5610					_	133.1535				_	_	_	8.57907	
PM-10 (15/mm8tu)		7000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087			0.087	0.087		/80.0		_		0.087	0.087		0.087	
Coal tons/hr (lb/mmBtu)	3.79	4.06	4.30	5.14	5.02	6.16	5.85	5.88	13.74	28.37	38.99	46.11	46.02	55.25	56.18	62.41	61.40	63.54	63.61	54.73	5151	50.84	21.07	50.70	51.21	54.30	59.96	60.71	61.19	6147	61.97	52.11	80.10	59.69	60.85	60.59	59.46	59.08	59.35	41.60	3.93	
	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	1.00	1.00	100	700	9 5	8 6	100	1 0 0	100	1.00	8 5	700	1,00	100	1.00	700	8 9 1	9 5	100	1,00	100	100	1.00	9 5	8 5	8 6	1.00	1.00	1.00	1.00	100	1.00	0.30	
ommon Stack U	8.6	10.5	111	13.2	12.9	15.9	151	15.1	35.4	73.1	100.4	118.7	137.1	1343	144.7	160.7	158.1	163.6	164.1	140.3	132.7	130.9	131.5	130.6	130.0	154.4	1550	156.3	157.6	158.3	159.6	158.6	157.0	153.7	156.7	156.3	153.1	152.2	152.8	107.1	10.1	
Common Stack Common Stack Common Stack Common Stack (Lott Operation NOX Lb/mm8by) NOX Lb/H* (Lb/mm8by) SO2 (Lb/H*) CO2 (TonstHr) (nimites)	5.5	6.3	9.9	9.3	111	9.7	9.4	9.5	350.7	1160.6	1879.8	73.20.1	2657.7	2621.6	2887.1	3244.3	3102.5	3145.6	3189.7	2720.0	2561.8	2499.7	2509.1	2515.0	2546.8	2950.9	2982.2	2964.9	2980.4	2987.5	2983.4	2895.1	2869.5	2813.4	2913.4	2902.8	2872.8	2798.1	2808.8	1835.3	132.4	
\$02 (Lb/mmBtu)	0.0578	0.0618	0.0612	0.0720	0.0880	0.0628	0.0639	0.0543	10171	1.6301	1 0020	2.0087	1.9893	2.0028	2.0476	20709	1.073	1.9894	1.9941	1.9884	1.9813	1.9590	1.9573	1 0505	1.9419	1.9606	1.9743	1.9459	1.9405	1.9364	18900	1.8730	1.8749	1.8779	1.9074	1.9055	1.9248	1.8868	1.8856	13435	1.3420	
NOx Lb/Hr	4.1	4.2	4.9	7.1	7.5	∞. c	7.6	4 1	5051	155.8	474 S	452.8	733.5	687.2	672.6	742.6	7387	731.2	718.2	0.909	587.0	539.7	246.1	7707	633.8	743.5	756.8	740.5	740.3	769.7	779.5	755.8	727.0	717.6	711.8	722.1	714.9	716.3	404-0 604-0	, 55 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5	7.50	5
VOX Lb/mmBtu	0.0431	0.0412	0.0454	0.0550	0.0452	0.0518	0.0540	0.0050	0.3950	13690	0.4100	0.3920	0.5490	0.5250	0.4770	0.4740	0.4630	0.4580	0.4490	0.4430	0.4540	0.4230	0.4200	0.4440	0.4650	0.4940	0.5010	0.4860	0.4820	0.4950	0.5000	0.4890	0.4750	0.4790	0.4660	0.4740	0.4790	0.4830	04/30	0.3331	00000	OTHER PARTY
Heat Input (mmBtu)	95.2	101.9	9,707	1.621	150.1	0.471	147.7	344 R	0.17	978.7	1157.4	1155.0	1336.0	1309.0	1556.6	1541.1	1594.8	1596.5	1599.6	1367.9	1293.0	1281 9	1272.5	1285.3	1363.0	1505.1	1510.5	1523.7	1535.8	1555.4	1559.0	1545.7	1530.5	1498.2	1527.4	1707 5	1492.5	1489.6	1044.1	98.6	0	9
Load MW Value	00	> 0	.	o c		· c	0	17	. £9	86	120	123	142	142	17.	167	171	171	171	142	130	129	1 P	129	140	162	154	164	167	168	168	167	166	164	165	164	161	162	114	6	0	•
Vetue	00	0 0	о с	0	0	0	0	0	0	0	0	0	0 (-	0 0	0	0	0	0	0 0	o c	0	0	0	0	0 (0 0	- C	0	0	0	0 (0 (> c	> C	0	0	0	0	0	0	
—-	07-14-2016 02 07-14-2016 03	07-14-2016 04		07-14-2016 06	07-14-2016 07	07-14-2016 08	07-14-2016 09	07-14-2016 10	07-14-2016 11	07-14-2016 12	07-14-2016 13	07-14-2016 14	07-14-2016 15 07-14 2016 16	07-14-2016 17	07-14-2016 18	07-14-2016 19			07-14-2016 22	07-15-2016 23	07-15-2016 01	07-15-2016 02	07-15-2016 03	07-15-2016 04	07-15-2016 05	07-15-2016 06	07-15-2016 07	07-15-2016 09	07-15-2016 10	07-15-2016 11	07-15-2016 12	0/-15-2016 13 07-15-2016 14	07-15-2016 14		07-15-2016 17		07-15-2016 19	07-15-2016 20	07-15-2016 21	07-15-2016 22	07-15-2016 23	

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HF (lla/hr)	c	> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	.	o c	0	· c	0	0	0	0	0	0 0	> 0	0 0	o c) c	0		0	0	0.198287	0.475697	0.6
HCI (lb/hr) HF	- c		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o (-	0 0	0	0	0	0	0	0	0	0 (5 6	.	o c	o c		0	0	0	0			
Mercury HCI (lb/hr)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	5 6	> c	o c	. 0	. 0	0	0	0	0	0	0 0	.	o c	, c	. 0	. 0	0	0	0	0	011 1.586295	263 3.805578	332 4.8 325 4.699602
Mercury Mer (lb/TBu) (lb.		0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000	0.0000	. 8	000	00	00	000	90		68 0.000263	168 0.000332 168 0.000325
<u> </u>			0					0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	9 6	9 6			000	0.0						000	5 6	5 6		0.0	0.0000	0.000	0.000	0.0000	0.000	0.0000	3.3068	3.3068	3.3068
Lead (IbAn)			_	_	_	_						_	_	_		_	_			,	,	, .	, ,	, ,		0	0	0	0	0	0 (.	· c		. 0	0	0	0	0	0	0	0.000555	0.001332	0.00168
PM-10 (Lb/Hr)		·	O	0	0	0	0	0	0	0	0	0	0	0	0 (o '	0 (5 6	0 0	-	o c		0	0	0	0	0	0	0	0 (0 0	0 0	•	0	0	0	0	0	0	0	0	2.88666	6.9252	8.7348
РМ-10 (Љ/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	, and	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coaltons/hr	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	200	90.0	000	8 6		0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 6	000	0.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	1.32	3.17	3.92
	000	000	0.00	0.00	000	0.00	0.00	000	000	0.00	000	0.00	0.00	3 6	9 6	9 6	3 6	8 6	8 6	3 5	000	0.00	0.00	0.00	000	0.00	0.00	000	80.0	000	8 6	0.00	000	00.0	0.00	000	0.00	0.00	000	00	0.00	0.70	8 8	8 9
Common Stack Unit Operation CO2 (TonsArt) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	B (0.0	0.0	0.0	9 6	000	2 6		0.0	9 6	8 6	2	3 5	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 2	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	m 0	7.0	101
Common Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	00	0.0	B 6	0.0	2 2	0.0	0.0	0.0	3 6	9 6	9 6	3 2		8 8	8	9 0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 6	3 2	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	000	7 2	7 7	2.0
Common Stack C SO2 ALb/mmBitul	0.0000	0.0000	00000	0.0000	0.000	00000	0.0000	0.000	00000	00000	00000	0000	0.000	0000	00000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0000	0.000	0.0000	00000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0000	0.0401	7070	0.0712
ox Lb/Hr	0.0	0.0	00	0.0	3 6	3 6	9 6	3 6	3 6	9 6	9 6	3 6	9 9	00	00	0.0	0.0	0.0	00	0.0	0 .0	0.0	0.0	0.0	00 8	9 6	3 3	0.0	8 8	8 8	0.0	0.0	0.0	0.0	00	00	8 1	0 6	3 3	9 6	3 6	2.6	4.7	4.2
Smittlon Stack Con	0.000.0	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	00000	0.0000	0000	0.0000	0.0327	0.0418	0.0427
Heatingut Common Stack (mm8tu)	0.0	0.0	0.0	9 6	2	2 6	0	3 2	00	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 6	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	22.0	79.6	100.4	98.3
Load MW Value	0	0 (0 6	o c	0	. 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 6	> c	o c	o c	0	0	0	0	0	0	0 (0 (> 0	0 0	o c	o c	0 0		0	0	0
Load MW	0 (o (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0) c	o c) C	0	0	0	0	0	0 (D	0 0	> c	o c	o c	· c		0 0	0	0	0
Date/Hour	07-16-2016 01	70 910-91-0			07-16-2016 06	07-16-2016 07	07-16-2016 08		07-16-2016 10	07-16-2016 11	07-16-2016 12	07-16-2016 13	07-16-2016 14	07-16-2016 15	07-16-2016 16	07-16-2016 17	07-16-2016 18	07-16-2016 19			07-16-2016 22	07-16-2016 23	07-17-2016 00	07-17-2016 01	07-17-2016 03	07-17-2016 04	07-17-2016 05		07-17-2016 07	07-17-2016 08	07-17-2016 09		07-17-2016 11	07-17-2016 12					07-17-2016 18		07-17-2016 20	07-17-2016 21	07-17-2016 22	07-17-2016 23

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_																																													
	HF (lb/hr)	0.64243	0.562351	0.614343	0.701594	0.922709	1.201793	2.048606	4.055378	6.021514	6.145219	6.386653	8.356375	8.728088	8.818924	8.459163	8.705976	8.599004	8.6814/4	6.210956	0.444263	0	0	0	0	0	0	0	0	0	0 (>		0	0	0	0	0	0	0	0	0 (-	-	1
	HCI (Ib/hr)	5.139442	4.498805	4.914741	5.612749	7.381673	9.614343	16.38884	32.44303	48.17211	49.16175	51.09323	66.851	69.8247	70.55139	67.67331	69.64781	68.79203	70 2741	49.68765	3.554104	0	0	0	0	0	0	0	0	0	0 (5 C	0	0	0	0	0	0	0	0	0	0 (-	o c	1
	Mercury (lb/hr)	0.000355	0.000311	0.00034	0.000388	0.000483	0.000665	0.001134	0.002244	0.003332	0.0034	0.003534	0.004624	0.00483	0.00488	0.004681	0.004817	0.004758	0.004804	0.003437	0.000246	0	0	0	0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0 (-	- -	1
	Mercury (lb/TBu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3.3068	3.3068	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	,
	Lead (lb/hr)	0.001799	0.001575	0.00172	0.001964	0.002584	0.003365	0.005736	0.011355	0.01686	0.017207	0.017883	0.023398	0.024439	0.024693	0.023686	0.024377	7/04/00	0.024308	0.017391	0.001244	0	0	0	0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0 (o c	o c	ı
	РМ-10 (Lb/Hr)	9.3525 (8.1867		10.2138 (_			59.0382	87.6612									125.3849			0	0	0	0	0	0	0	0	0	0 (>		0	0	0	0	0	0	0	0	0 (- •	o c	,
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087								0.087		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	}
	Coal tons/hr (II	4.28	3.75	4.10	4.68	5.15	30 <u>8</u>	13.66	27.04	40.14	40.97	42.58	55.71	58.19	58.79	56.39	58.04	57.33	58.75	41.41	2.96	0.00	0.00	00.0	00.0	00.0	0.00	0.00	00.0	0.0	00.0	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	
		100	1.00	1.00	8 6	9 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	1.00	F.00	9 6	1.00	0.20	0.00	000	000	0.00	0.00	0.00	000	000	0.00	0.00	2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.0	8 8	
	ck Unit	O;	7.6	10.5	o, c	ې چې	وب ہ	7	9	4	5	9	rJ	œ	4	7	יי לי	ą c	<u>ء</u> ۾	, nd	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 :	0.0	3 5	2
	Coamon Stack Unit Operation	11.0	6	9	12.0	15.8	20.6	35.2	9.69	103.4	105.5	109.6	143.5	149.8	151.4	145.2	149.5	14/-0	150.8	106.6		0	0	0	0	0	0	0	0	0	0 (<i>-</i>		. 0	0	0		-		0			,		,
	Common Stack Common Stack SO2 (Lb/Hr) (Lb/mm8tu)	7.9	7.4	7.7	8.7	11.7	1110	393.0	1080.2	1821.7	1825.7	1923.0	2525.2	2628.0	2637.3	2517.6	2586.6	2472	2458.2	1660.9	91.2	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	2 2	3 5	;
	Common Stack C SO2 (Lb/mmBtu)	0.0735	0.0786	0.0749	0.0741	0.0725	0.5520	1.1464	1.5918	1.8080	1,7755	1.7994	1.8059	1.7994	1.7872	1.7786	1.7755	L/4/3	1.5/64	1.5981	1.2268	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	
	ton Stack Con K Lb/Hr A	4.7	4.0	4-8	5.6	200	35.2	135.1	236.2	513.9	608.8	560.0	750.9	705.4	9069	682.3	757.5	0.707	7509	457.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0 0	9 6	}
	Common Stack Common Stack Common Stack Heat input: NOx Lb/mm8tu NOx Lb/Hr	0.0437	0.0425	0.0467	0.0477	0.0557	0.1750	0.3941	0.3481	0.5100	0.5920	0.5240	0.5370	0.4830	0.4680	0.4820	0.5200	0.5500	0.4510	0.4400	0.4011	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	
	SCK COMMO		94.1																			0.0	0.0	0.0	0.0							0.0											0.0		•
	Common Su Heat Inpu (mmBtu)	107.5	6	102.8	117.4	154.4	201.1	342.8	678.6	1007.6	1028.3	1068.7	1398.3	1460.5	1475.7	1415.5	1456.8	1458.9	1452./	1039.3	7,1	Ū	Ū	Ū	_	_	_	_	_			_				Ū	_	Ŭ	Ü	_	_				•
	YT02 Gross Load MW Value	0	0	0	00	0	9 4	17	53	97	106	107	145	158	158	151	158	401	150	109	m	0	0	0	0	0	0	0	0	0 +	0 (o c	• •	0	0	0	0	0	0	0	0	0 0	o c	0 0	1
	YT01 Gross Load MW Value	0	0	0	00	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (> C	0	0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0 0	o c	1
	Bate Hour	07-18-2016 00			07-18-2016 03			07-18-2016 07	07-18-2016 08	07-18-2016 09	07-18-2016 10		07-18-2016 12						07-18-2016 18			07-18-2016 22	07-18-2016 23	07-19-2016 00	07-19-2016 01	07-19-2016 02	07-19-2016 03		07-19-2016 05	07-19-2016 06		07-19-2016 08			07-19-2016 12	07-19-2016 13	07-19-2016 14						07-19-2016 20		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

НЕ (Љћг)	0	0	0	0	0 0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	- C	0	0	0	0	0	0	0	0	0	0.001016	0.005976	0.004303	0.00239	
нсі (Б/лі)	0	0	0	0	0 0	0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	.	0	0	0	0	0	0	0	0	0	0.008127	0.047809	0.034422	0.019124	
Mercury (lb/hr)	0	0	0	0	0 0	0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (o c	o c	0	0	0	0	0	0	0	0	0	5.62E-07	3.31E-06	2.38E-06	1.32E-06	1
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.3068	3.3068	3.3068	3.3068	
Lead (Ib/mr)	0	0	0	0	0 0	0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	o c	0	0	0	0	0	0	0	0	0	2.84E-06	1.67E-05	1.2E-05	6.69E-06	
PM-10 (Lb/Ht)	0	0	0	0	0 0	0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	.	0	0	0	0	0	0	0	0	0	0.01479	0.087	0.06264	0.0348	1
PM-10 (lb/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	, ,
Coattons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	00:0	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	000	0.00	0.00	0.01	0.04	0.03	0.02	Ì
Unit Operation (minutes)	0.00	0.00	0.00	0.00	8 6	000	0.00	0.00	000	000	000	0.00		800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00			000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.17	1.00	0.72	0.40	3
nmon Stack Ur 2 (TonsAHr)	0.0	0.0	0.0	0.0	9 9	8 8	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 8	9	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	00	00	9 9	3 6	8 8	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0:0	0.0	0.0	2 2	}
Common Stack Common Stack Unit Operation SO2 (Lbfrt), CO2 (TorisAri) (minutes)	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	B 6	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	7	0.8	0.7	Ş
Common Stack C SO2 (LivinimBul)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8000	1,1000	1.1000	1.8000	5
Ox Lb/Hr	0.0	0.0	0.0	0.0	000	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	;
Common Stack Com NOx LovemBite N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2000
Common Stack C Hear Input N	0.0	0.0	0.0	0.0	0 0	000	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	9	6.7	40	;
YT02 Gross C Load MW Value	0	0	0	0	0 0	0	0	0	0	0	0	0 0	> 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (9 6	-	0	0	0	0	0	0	0	0	0	0	0	0	0 +	1
YT01 Gross Load MW Value	0	0	0	0	0 0	. 0	0	0	0	0	0	0 0	> 6	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	1
Date/Hour	07-19-2016 23				07-20-2016 03			07-20-2016 07				07-20-2016 11	0/-20-2016 12				07-20-2016 17	07-20-2016 18	07-20-2016 19										07-21-2016 05				07-21-2016 10	07-21-2016 11	07-21-2016 12	07-21-2016 13							07-21-2016 20	
D E	0	0	0	0	ی د	. 0	0	0	0	0	0		<i>،</i> د		, 0	. 0	0	5	3	J	J	J	J	J	٠ .		، ن	، ت			, 0	0	0	3	J	J	J	J			RUE		Æ.	•

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

0.0087 9.4656 0.001821 3.3068 0.000365 5.273307 0.650163 0.0087 9.5661 0.001846 3.3068 0.000365 5.273307 0.659163 0.0087 1.1049 0.003473 3.3068 0.000487 1.013 0.758944 0.0087 1.8.0873 0.003479 3.3068 0.000087 1.02492 0.02490 0.0087 1.8.2444 0.003701 3.3068 0.000087 1.24780 1.2321673 0.0087 1.2.744 0.003701 3.3068 0.000082 1.247809 1.235286 0.0087 2.2.707 0.003497 3.3068 0.000082 1.247809 1.25976 0.0087 2.2.707 0.003701 3.3068 0.000753 1.24789 1.25976 0.0087 2.2.707 0.003804 3.3068 0.00049 0.52578 1.24798 0.0087 2.2.707 0.00380 3.3068 0.00049 1.24798 1.24798 0.0087 2.2.703 0.01388 0.003	Coat tons/hr		Coat tons/hr	Coat tons/hr	Coat tons/hr	Coat tons/hr	Coat tons/hr	Coat tons/hr	Coat tons/hr		PM (lb/m	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
9.5961 0.001846 3.3068 0.000365 5.27330 11,049 0.002125 3.3068 0.00042 0.71113 11,049 0.002172 3.3068 0.00042 1.0.8 18,0307 0.003479 3.3068 0.000682 9.853386 19,2444 0.003701 3.3068 0.000731 1.0.5753 19,055 0.00370 3.3068 0.000731 1.0.5753 19,055 0.00370 3.3068 0.000732 1.0.5753 19,055 0.00387 3.3068 0.000733 1.0.5753 10,058 3.3068 0.00043 1.0.5753 10,059 3.3068 0.00149 1.0.5753 10,059 3.3068 0.00479 1.1.399 10,180 0.00390 3.3068 0.00479 1.1.399 10,180 0.00390 3.3068 0.00479 1.1.299 10,180 0.00430 3.3068 0.00479 1.1.299 10,180 0.04126 3.3068 0.00479	0 108.8 0.0211 2.3 0.0515 5.6 11.2 1.00	108.8 0.0211 2.3 0.0515 5.6 11.2 1.00	108.8 0.0211 2.3 0.0515 5.6 11.2 1.00	0.0211 2.3 0.0515 5.6 11.2 1.00	0.0515 5.6 11.2 1.00	5.6 11.2 1.00	11.2 1.00	1.00		4.33		0.087	9.4656	0.001821	3.3068	0.00036	5.201594	0.650199
0.087 1,1034 0.00349 3.3068 0.000642 0.017 0.087 18,0873 0.00349 3.3068 0.000682 9.83386 0.087 18,0873 0.00349 3.3068 0.000682 9.83386 0.087 19,244 0.00379 3.3068 0.000682 10.5753 0.087 13,244 0.00379 3.3068 0.000682 10.5753 0.087 13,731 0.00487 3.3068 0.00036 10.5753 0.087 10,18248 0.019584 3.3068 0.00079 10.5753 0.087 10,18248 0.019584 3.3068 0.00799 11.47894 0.087 10,18248 0.019584 3.3068 0.00799 11.47894 0.087 12,18381 0.042103 3.3068 0.00792 11.42894 0.087 12,2444 0.04263 3.3068 0.00792 11.42894 0.087 12,2448 0.04263 3.3068 0.00792 11.14.239 0.087	0 110.3 0.0263 2.9 0.0598 6.6 11.3 1.00	110.3 0.0263 2.9 0.0598 6.6 11.3 1.00	110.3 0.0263 2.9 0.0598 6.6 11.3 1.00	0.0263 2.9 0.0598 6.6 11.3 1.00	0.0598 6.6 11.3 1.00	6.6 11.3 1.00	11.3 1.00	100		7 -	4.39	0.087	9.5961	0.001846	3.3068	0.000365	5.273307	0.659163
18.0873 0.003479 3.3068 0.000682 9.83386 17.9307 0.003449 3.3068 0.000682 9.83386 19.7055 0.00370 3.3068 0.00073 1.02863 2.731 0.006882 3.3068 0.00136 1.24869 3.231 0.006882 3.3068 0.00136 1.24869 101.8248 0.012802 3.3068 0.0035 5.5584 101.8248 0.012802 3.3068 0.00479 69.2578 101.8248 0.01282 3.3068 0.0066 8.7584 101.8248 0.012402 3.3068 0.0066 8.7584 126.0281 0.02423 3.3068 0.0066 8.7587 128.911 0.04292 3.3068 0.00842 11.1894 128.447 0.04282 3.3068 0.00842 11.1894 128.447 0.04282 3.3068 0.00842 11.1894 128.447 0.04133 3.3068 0.00842 11.1894 128.447	225.9 0.0500 11.3 0.0514 11.6 23.2	225.9 0.0500 11.3 0.0514 11.6 23.2	225.9 0.0500 11.3 0.0514 11.6 23.2	0.0500 11.3 0.0514 11.6 23.2	0.0514 11.6 23.2	11.6 23.2	23.2		1.00		00'6	0.087	19.6533	0.00378	3.3068	0.000747	10.8	1.35
0.087 17.3907 0.003744 3.3068 0.000682 2.85388 0.087 13.7944 0.003791 3.3068 0.000682 12.753 0.087 13.7055 0.00379 3.3068 0.00084 12.789 0.087 12.7057 0.00486 3.3068 0.000363 12.4809 0.087 35.7831 0.006882 3.3068 0.00036 12.4809 0.087 101.8248 0.019584 3.3068 0.00379 55.95538 0.087 101.8248 0.019584 3.3068 0.00379 55.95538 0.087 126.0282 0.003968 3.3068 0.00792 111.3994 0.087 126.0282 0.04323 3.3068 0.00792 111.3994 0.087 124.7993 0.042323 3.3068 0.0086 111.3994 0.087 224.793 0.042323 3.3068 0.0087 111.2394 0.087 221.6286 0.041323 3.3068 0.0087 111.2394 0.087	0 207.9 0.0519 10.8 0.0529 11.0 21.3	207.9 0.0519 10.8 0.0529 11.0 21.3	207.9 0.0519 10.8 0.0529 11.0 21.3	0.0519 10.8 0.0529 11.0 21.3	0.0529 11.0 21.3	11.0 21.3	21.3		1.00		8-28	0.087	18.0873	0.003479	3.3068	0.000687	9.939442	1.24243
0.087 19.7055 0.00379 3.3068 0.000749 10.82869 0.087 22.707 0.004367 3.3068 0.000136 12.7869 0.087 22.707 0.004367 3.3068 0.000136 12.7869 0.087 10.18248 0.001284 3.3068 0.000479 10.82869 0.087 10.18248 0.01284 3.3068 0.000479 15.52538 0.087 126.0282 0.02424 3.3068 0.000479 15.52538 0.087 203.7018 0.039479 3.3068 0.000479 11.0394 0.087 2126.028 0.042072 3.3068 0.0087 11.0394 0.087 212.6318 0.042072 3.3068 0.0084 112.833 0.087 212.6318 0.042072 3.3068 0.0084 112.834 0.087 212.632 0.042072 3.3068 0.0084 112.233 0.087 212.632 0.042023 3.3068 0.00819 112.236 0.087	0 0 206.1 0.0509 10. 5 0.0505 1 0.4 21.1 1.00 0 0 221.2 0.0552 1 2.2 0.0511 11.3 22.7 1.00	206.1 0.0509 10. 5 0.0505 10.4 21.1 221.2 0.0552 12.2 0.0511 11.3 22.7	206.1 0.0509 10. 5 0.0505 10.4 21.1 221.2 0.0552 12.2 0.0511 11.3 22.7	0.0559 10.5 0.0505 10.4 21.1 0.0552 12.2 0.0511 11.3 22.7	0.0505 10.4 21.1	10.4 21.1	21.1		1.00		8.21 8.81	0.087	17.9307	0.003449	3.3068	0.000682	9.853386	1.231673
10.40 0.087 22.707 0.004367 3.3.68 0.000563 12.47800 16.39 0.087 32.7831 0.006882 3.3068 0.000253 36.57849 40.43 0.087 35.7831 0.006882 3.3068 0.00253 36.57849 40.53 0.087 126.0282 0.00342 3.3068 0.00087 55.7849 93.28 0.087 15.8702 0.03944 3.3068 0.0007 86.5538 93.28 0.087 15.8702 0.03944 3.3068 0.000742 111.9394 100.24 0.087 21.4793 0.04320 3.3068 0.00842 11.1394 100.24 0.087 21.4793 0.04320 3.3068 0.0087 11.1394 102.34 0.087 21.4752 0.04283 3.3068 0.0084 11.2394 102.34 0.087 21.4752 0.04283 3.3068 0.0084 11.2394 102.34 0.087 21.4752 0.041289 3.3068 0	0 226.5 0.0521 11.8 0.0618 14.0 23.2	226.5 0.0521 11.8 0.0618 14.0 23.2	226.5 0.0521 11.8 0.0618 14.0 23.2	0.0521 11.8 0.0618 14.0 23.2	0.0618 14.0 23.2	14.0 23.2	23.2		1.00		9.02	0.087	19.7055	0.00379	3.3068	0.000749	10.82869	1.353586
16.39 0.087 35.7831 0.008882 3.3068 0.00253 36.57849 46.53 0.087 35.7831 0.0086882 3.3068 0.00253 36.57849 46.53 0.087 126.0282 0.00342 3.3068 0.000753 36.57849 93.28 0.087 127.8702 0.033042 3.3068 0.000742 11394 93.28 0.087 127.8702 0.033042 3.3068 0.000742 11394 100.25 0.087 224.7993 0.04323 3.3068 0.00872 1.13934 100.24 0.087 224.7993 0.04323 3.3068 0.00874 1.1394 102.34 0.087 224.7993 0.04202 3.3068 0.00854 1.12.394 102.34 0.087 224.792 0.04202 3.3068 0.00874 11.2394 102.34 0.087 224.792 0.040283 3.3068 0.00874 11.2394 102.34 0.087 224.875 0.041289 3.3068	261.0 0.1011 26.4 0.3471 90.6 26.8	261.0 0.1011 26.4 0.3471 90.6 26.8	261.0 0.1011 26.4 0.3471 90.6 26.8	0.1011 26.4 0.3471 90.6 26.8	0.3471 90.6 26.8	90.6 26.8	26.8	•	100	_	10.40	0.087	22.707	0.004367	3.3068	0.000863	12.47809	1.559761
90.484 0.0087 PD-26A3 0.004262 3-0.068 0.00387 56-57838 57.71 0.087 10.1878 0.004264 3-3068 0.00475 56-5538 57.72 0.087 10.78702 0.039179 3-3068 0.00472 1119394 100.23 0.087 127.8702 0.030364 3-3068 0.00472 1119394 100.24 0.087 228-3918 0.042437 3-3068 0.00872 1119394 100.24 0.087 224-598 0.042673 3-3068 0.00842 1119394 100.24 0.087 224-586 0.04297 3-3068 0.00842 121.8072 102.34 0.087 224-672 0.041962 3-3068 0.00842 112.8072 102.39 0.087 224-672 0.041962 3-3068 0.00842 117.807 96.39 0.087 214-672 0.041982 3-3068 0.00842 117.807 96.30 0.087 214-672 0.041133 3-3068	775 0785 8760 0.18 6961.0 1114 07	411.3 0.1969 81.0 0.9288 382.0 42.2	411.3 0.1969 81.0 0.9288 382.0 42.2	0.1969 81.0 0.9288 382.0 422.	0.3288 382.0 422	382.0 42.2	775		5 6	٠,	16.39	0.087	35.7831	0.006882	3.3058	0.00136	19.663/5	2.457968
57.71 0.087 126.0282 0.02424 3.3068 0.00479 69.2578 72.29 0.087 157.8702 0.030364 3.3068 0.00742 11.9394 100.25 0.087 218.9181 0.040179 3.3068 0.00742 11.19394 100.24 0.087 224.9281 0.042337 3.3068 0.008442 12.13072 101.51 0.087 224.928 0.042337 3.3068 0.008442 121.3031 101.51 0.087 224.581 0.042337 3.3068 0.00844 121.3231 102.39 0.087 224.447 0.04297 3.3068 0.08449 121.307 98.31 0.087 214.6725 0.041862 3.3068 0.08498 121.2877 99.39 0.087 214.572 0.04182 3.3068 0.08492 121.307 96.39 0.087 211.275 0.04182 3.3068 0.08492 121.307 96.39 0.087 211.275 0.041133 3.3068	06 /05.1 0.2210 105.1 154 35 1025.3 10.4347 1579.2 1	765.1 0.2210 165.1 15455 1025.5 76.5 120.1 1170.4 0.4830 565.3 1.4347 1579.2 120.1	765.1 0.2210 165.1 15455 1025.5 76.5 120.1 1170.4 0.4830 565.3 1.4347 1579.2 120.1	0.4830 565.3 1.4347 1579.2 120.1	1.4347 1579.2 120.1	1579.2 120.1	120.1		3 7		46.63	0.087	56.563/ 101.8248	0.012802	3.3068	0.00387	55.95538	6.99442
72.29 0.087 157.8702 0.039364 3.3068 0.006 86.75378 93.28 0.087 283.7018 0.031237 3.3068 0.00742 11.9394 100.24 0.087 224.798 0.042337 3.3068 0.008544 12.3331 101.54 0.087 224.589 0.042323 3.3068 0.008424 12.13072 101.51 0.087 224.581 0.04297 3.3068 0.008442 12.13072 102.31 0.087 223.5813 0.042972 3.3068 0.008492 121.3072 98.31 0.087 224.6725 0.041962 3.3068 0.008492 117.387 96.39 0.087 218.1699 0.041962 3.3068 0.008292 117.387 96.39 0.087 211.2186 0.040625 3.3068 0.008292 117.289 96.39 0.087 211.2186 0.040625 3.3068 0.008029 117.289 96.39 0.087 211.2186 0.04625 3.3068	107 1448.6 0.4480 649.0 1.5770 2284.4 148.6	1448.6 0.4480 649.0 1.5770 2284.4 148.6	1448.6 0.4480 649.0 1.5770 2284.4 148.6	0.4480 649.0 1.5770 2284.4 148.6	1.5770 2284.4 148.6	2284.4 148.6	148.6		1.0	0	57.71	0.087	126.0282	0.02424	3.3068	0.00479	_	8.65697;
93.28 0.087 203.7018 0.039179 3.3068 0.007742 111.3394 100.25 0.087 228.9181 0.042402 3.3068 0.008422 120.2012 100.24 0.087 224.598 0.042973 3.3068 0.008424 123.5331 101.51 0.087 224.678 0.042973 3.3068 0.008442 121.8072 102.39 0.087 224.874 0.042972 3.3068 0.008442 121.8072 102.39 0.087 224.872 0.043002 3.3068 0.008442 121.8072 99.21 0.087 224.6725 0.041862 3.3068 0.008292 117.2867 95.20 0.087 218.699 0.041362 3.3068 0.00822 117.237 96.23 0.087 211.2186 0.041362 3.3068 0.00822 117.237 96.24 0.087 211.2186 0.041133 3.3068 0.00822 117.232 96.24 0.087 211.2186 0.041133 3	107 1814.6 0.4250 771.2 1.6957 3077.1 186.2	1814.6 0.4250 771.2 1.6957 3077.1 186.2	1814.6 0.4250 771.2 1.6957 3077.1 186.2	0.4250 771.2 1.6957 3077.1 186.2	1.6957 3077.1 186.2	3077.1 186.2	186.2		ä	8	72.29	0.087	157.8702	0.030364	3.3068	0.00	~	10.8442
100.25 0.087 218.9181 0.042105 3.3068 0.008321 120.301 102.24 0.087 224.7993 0.042633 3.3068 0.008425 12.0331 102.34 0.087 224.7993 0.042633 3.3068 0.008425 12.15777 102.39 0.087 223.814 0.049002 3.3068 0.008425 12.27777 102.39 0.087 223.814 0.04902 3.3068 0.008425 119.892 99.21 0.087 224.6725 0.041962 3.3068 0.008292 119.892 95.20 0.087 218.699 0.041962 3.3068 0.00822 119.893 95.20 0.087 218.699 0.041133 3.3068 0.00822 119.893 96.23 0.087 211.2185 0.040623 3.3068 0.00822 114.239 96.24 0.087 211.2186 0.040623 3.3068 0.00822 114.239 96.29 0.087 211.2186 0.040623 3.3068<	131 2341.4 0.4660 1091.1 1.8177 4255.9 240.2	2341.4 0.4660 10 91.1 1.8177 4255.9 240.2	2341.4 0.4660 10 91.1 1.8177 4255.9 240.2	0.4660 1091.1 1.8177 4255.9 240.2	1.8177 4255.9 240.2	4255.9 240.2	240.2		7	00	93.28	0.087	203.7018	0.039179	3.3068	0.007742	111.9394	13.9924
102.94 0.087 224.7993 0.043237 3.3068 0.008424 12.5331 102.34 0.087 224.793 0.042933 3.3068 0.008425 12.5331 102.31 0.087 223.424 0.042002 3.3068 0.008492 12.23377 102.31 0.087 223.424 0.041282 3.3068 0.008492 127.777 102.39 0.087 224.6725 0.041862 3.3068 0.008242 117.9821 95.20 0.087 218.1699 0.041962 3.3068 0.008229 117.235 95.20 0.087 218.659 0.041133 3.3068 0.008722 117.235 96.39 0.087 211.2186 0.041133 3.3068 0.008722 117.235 96.73 0.087 211.21304 0.036779 3.3068 0.008722 116.201 85.51 0.087 171.1203 0.03579 3.3068 0.007272 116.201 85.44 0.087 171.2103 0.03591 3.3	151 2516.3 0.4680 1177.6 1.8223 4585.5 258.2	2516.3 0.4680 1177.6 1.8223 4585.5 258.2	2516.3 0.4680 1177.6 1.8223 4585.5 258.2	0.4680 1177.6 1.8223 4585.5 258.2	1.8223 4585.5 258.2	4585.5 258.2	258.2		ਜ	8	100.25	0.087	218.9181	0.042105	3.3068	0.008321	120.3012	15.03765
10.231 0.087 223.842 0.042632 3.3068 0.008492 122.3477 102.39 0.087 223.842 0.043002 3.3068 0.008492 122.8677 102.39 0.087 223.842 0.043002 3.3068 0.008792 117.9681 99.21 0.087 224.6725 0.041962 3.3068 0.008729 117.9681 95.20 0.087 218.699 0.04133 3.3068 0.008229 117.823 95.20 0.087 218.699 0.041133 3.3068 0.008229 117.239 95.20 0.087 213.8634 0.041133 3.3068 0.008229 117.239 96.73 0.087 211.2136 0.040625 3.3068 0.008202 117.239 87.51 0.087 217.1216 0.03579 3.3068 0.007022 114.239 85.51 0.087 171.1203 0.03591 3.3068 0.007029 10.240 78.36 0.087 171.2103 0.03291 3.3068 </td <td>113 159 2583.9 0.4610 1191.2 1.8291 4726.2 265.1 1</td> <td>2583.9 0.4610 1191.2 1.8291 4726.2 265.1</td> <td>2583.9 0.4610 1191.2 1.8291 4726.2 265.1</td> <td>0.4610 1191.2 1.8291 4726.2 265.1</td> <td>18291 4726.2 265.1</td> <td>4726.2 265.1</td> <td>265.1</td> <td></td> <td></td> <td>8 8</td> <td>102.94</td> <td>0.087</td> <td>224.7993</td> <td>0.043237</td> <td>3.3068</td> <td>0.008544</td> <td>123.5331</td> <td>15.44163</td>	113 159 2583.9 0.4610 1191.2 1.8291 4726.2 265.1 1	2583.9 0.4610 1191.2 1.8291 4726.2 265.1	2583.9 0.4610 1191.2 1.8291 4726.2 265.1	0.4610 1191.2 1.8291 4726.2 265.1	18291 4726.2 265.1	4726.2 265.1	265.1			8 8	102.94	0.087	224.7993	0.043237	3.3068	0.008544	123.5331	15.44163
98.31 0.087 2.3.81 0.045002 3.3068 0.008159 117,9681 99.91 0.087 2.3.813 0.041289 3.3068 0.008292 117,9681 99.91 0.087 2.3.81699 0.04133 3.3068 0.008292 117,9681 97.94 0.087 2.18.634 0.041133 3.3068 0.008292 117,523 96.73 0.0087 211,573 0.040623 3.3068 0.008022 117,523 96.73 0.0087 211,573 0.04623 3.3068 0.008028 116,701 85.51 0.087 211,5126 0.035916 3.3068 0.008028 116,701 85.51 0.087 211,5126 0.035916 3.3068 0.008028 116,701 85.51 0.087 211,5126 0.035916 3.3068 0.0070798 10.2.467 171,5126 0.035916 3.3068 0.005704 94,2805 78.36 0.087 217,5126 0.035916 3.3068 0.005504 94,2805 78.36 0.087 217,5126 0.035916 3.3068 0.005502 94,2805 78.36 0.087 217,5126 0.035916 3.3068 0.005502 94,2805 104,18 0.087 217,5126 0.0438 3.3068 0.005502 91,7545 99.59 0.087 217,4652 0.0438 3.3068 0.008597 117,0645 104,18 0.087 217,4652 0.04387 3.3068 0.008502 110,7347 99.59 0.087 217,4652 0.04387 3.3068 0.008502 110,7347 99.59 0.087 215,3163 0.04418 3.3068 0.008502 110,7347 99.59 0.087 215,3163 0.04418 3.3068 0.008502 110,7347 910,447 0.087 225,316 0.04387 3.3068 0.008502 125,2689 100,447 0.087 225,316 0.04387 3.3068 0.008502 125,2689 100,447 0.087 225,3378 0.04295 3.3068 0.00851 125,7586 100,230 0.0087 225,3378 0.04295 3.3068 0.00851 125,7586 100,230 0.0087 225,3378 0.04295 3.3068 0.00851 125,7586 100,230 0.0087 225,3378 0.04295 3.3068 0.00851 125,7586 100,230 0.0087 225,3389 0.04295 3.3068 0.00852 125,7585 100,230 0.0087 225,3389 0.04295 3.3068 0.00853 123,370 0.0087 225,3389 0.04295 23,3068 0.00853 123,370 0.0087 225,3389 0.04295 23,3068 0.00853 123,370 0.0087 225,3389 0.04296 223,3398 0.00853 123,370 0.00852 125,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122,779 0.00852 122	159 75681 0.4410 11275 1.8443 47364 7635	2568.1 0.4410 113.3.5 1.8443 4.754 2.63.5	2568.1 0.4410 113.3.5 1.8443 4.754 2.63.5	0.4410 113.75 1.8443 4.736.4 263.5	1 8443 4736 4 763 5	4736 4 263 5	263.5		-	3 5	107.31	0.087	223.0360	0.042033	3.3068	0.008462	1777 777	15 24771
98.31 0.087 214.6725 0.041289 3.3068 0.008159 117.9681 99.91 0.087 218.1699 0.041962 3.3068 0.008292 117.818 95.20 0.087 218.8634 0.041133 3.3068 0.00822 114.239 96.28 0.087 213.8634 0.041133 3.3068 0.008022 116.2651 96.73 0.087 211.2186 0.040625 3.3068 0.00872 116.2061 87.51 0.087 211.2186 0.04675 3.3068 0.007702 116.2061 85.71 0.087 117.6162 0.03579 3.3068 0.007022 102.144 85.47 0.087 171.6162 0.03571 3.3068 0.007029 102.206 78.59 0.087 171.1203 0.032912 3.3068 0.00552 94.3075 78.54 0.087 171.5118 0.03291 3.3068 0.00552 94.3075 104.18 0.087 171.5123 0.0438 3.3068 <td>159 2569.9 0.4410 1133.3 1.8484 4750.2 263.7</td> <td>2569.9 0.4410 1133.3 1.8484 4750.2 263.7</td> <td>2569.9 0.4410 1133.3 1.8484 4750.2 263.7</td> <td>0.4410 1133.3 1.8484 4750.2 263.7</td> <td>1.8484 4750.2 263.7</td> <td>4750.2 263.7</td> <td>263.7</td> <td></td> <td></td> <td>00.</td> <td>102.39</td> <td>0.087</td> <td>223.5813</td> <td>0.043002</td> <td>3.3068</td> <td>0.008498</td> <td>122.8637</td> <td>15.3579</td>	159 2569.9 0.4410 1133.3 1.8484 4750.2 263.7	2569.9 0.4410 1133.3 1.8484 4750.2 263.7	2569.9 0.4410 1133.3 1.8484 4750.2 263.7	0.4410 1133.3 1.8484 4750.2 263.7	1.8484 4750.2 263.7	4750.2 263.7	263.7			00.	102.39	0.087	223.5813	0.043002	3.3068	0.008498	122.8637	15.3579
99.91 0.087 218.1699 0.04962 3.3068 0.008292 119.89 95.20 0.087 213.8654 0.09984 3.3068 0.00902 114.239 97.94 0.087 213.8634 0.041133 3.3068 0.00902 114.239 96.73 0.087 211.2753 0.040625 3.3068 0.008028 116.701 87.51 0.087 211.21348 0.046799 3.3068 0.007272 116.701 85.51 0.087 117.6162 0.03579 3.3068 0.007079 102.414 85.74 0.087 171.6162 0.03579 3.3068 0.007079 102.414 78.36 0.087 171.6162 0.03571 3.3068 0.00552 94.2075 78.36 0.087 171.1203 0.032912 3.3068 0.00552 94.2075 78.36 0.087 171.5118 0.032912 3.3068 0.00552 97.204 100.43 0.087 171.5102 0.03291 3.3068	0.4340 1070.9 1.8477 4559.3 253.2	2467.5 0.4340 1070.9 1.8477 4559.3 253.2	2467.5 0.4340 1070.9 1.8477 4559.3 253.2	0.4340 1070.9 1.8477 4559.3 253.2	1.8477 4559.3 253.2	4559.3 253.2	253.2			100	98.31	0.087	214.6725	0.041289	3.3068	0.008159	117,9681	14,7460
95.20 0.087 207.8865 0.039984 33068 0.007902 114.232 97.94 0.087 213.8634 0.041133 3.3068 0.008729 115.252 96.28 0.087 211.2173 0.040625 3.3068 0.008022 115.252 96.73 0.087 211.21348 0.040625 3.3068 0.008028 116.0701 87.51 0.087 191.3304 0.035916 3.3068 0.007072 105.414 85.51 0.087 185.378 0.035916 3.3068 0.007072 105.414 85.54 0.087 171.6162 0.03390 3.3068 0.007079 105.414 85.54 0.087 171.1203 0.03571 3.3068 0.00552 94.2075 78.36 0.087 171.1203 0.032912 3.3068 0.00552 94.2075 106.41 0.087 171.5118 0.032912 3.3068 0.00552 97.206 106.42 0.087 171.5120 0.03471 3.3068 <td>147 2507.7 0.4380 1098.4 1.8542 4649.8 257.3</td> <td>2507.7 0.4380 1098.4 1.8542 4649.8 257.3</td> <td>2507.7 0.4380 1098.4 1.8542 4649.8 257.3</td> <td>0.4380 1098.4 1.8542 4649.8 257.3</td> <td>1.8542 4649.8 257.3</td> <td>4649.8 257.3</td> <td>257.3</td> <td></td> <td>-</td> <td>1.00</td> <td>99.91</td> <td>0.087</td> <td>218.1699</td> <td>0.041962</td> <td>3.3068</td> <td>_</td> <td>119.89</td> <td>14.9862</td>	147 2507.7 0.4380 1098.4 1.8542 4649.8 257.3	2507.7 0.4380 1098.4 1.8542 4649.8 257.3	2507.7 0.4380 1098.4 1.8542 4649.8 257.3	0.4380 1098.4 1.8542 4649.8 257.3	1.8542 4649.8 257.3	4649.8 257.3	257.3		-	1.00	99.91	0.087	218.1699	0.041962	3.3068	_	119.89	14.9862
97.94 0.087 213.8634 0.041133 3.3068 0.008129 117.523 96.89 0.087 211.2753 0.040625 3.3068 0.008022 117.525 96.73 0.087 211.21348 0.040625 3.3068 0.00272 116.261 87.62 0.087 118.736 0.035916 3.3068 0.007072 105.41 85.71 0.087 185.368 0.03571 3.3068 0.007079 102.6167 78.36 0.087 171.1203 0.03571 3.3068 0.005024 94.2075 78.36 0.087 171.1203 0.032912 3.3068 0.005529 94.2075 78.36 0.087 171.1203 0.032912 3.3068 0.00552 94.2075 78.36 0.087 171.5118 0.032912 3.3068 0.00552 97.205 90.45 0.087 171.518 0.034716 3.3068 0.00552 177.645 104.28 0.087 277.312 0.0438 3.3068	132 2389.5 0.4310 1029.9 1.8577 4439.0 245.2	2389.5 0.4310 1029.9 1.8577 4439.0 245.2	2389.5 0.4310 1029.9 1.8577 4439.0 245.2	0.4310 1029.9 1.8577 4439.0 245.2	1.8577 4439.0 245.2	4439.0 245.2	245.2		_	100	95.20	0.087	207.8865	0.039984	3.3068	_	114.239	14.27988
96.89 0.087 211.575 0.040695 3.3068 0.008042 116.701 87.62 0.087 211.2186 0.040625 3.3068 0.0080722 116.0701 87.62 0.087 211.2186 0.040625 3.3068 0.007272 105.141 85.17 0.087 186.7386 0.035916 3.3068 0.007098 116.5167 78.59 0.087 171.6162 0.033008 3.3068 0.007099 102.2008 78.54 0.087 171.1203 0.032912 3.3068 0.006504 94.3506 81.47 0.087 177.1203 0.032912 3.3068 0.006504 94.3506 97.55 0.087 177.1203 0.032912 3.3068 0.006504 94.03506 100.43 0.087 177.1203 0.042416 3.3068 0.006504 94.03506 100.43 0.087 177.4552 0.04182 3.3068 0.006564 175.442 100.43 0.087 277.493 0.04386	1.8571 4565.1 252.2	2458.2 0.4490 1103.7 1.8571 4565.1 252.2	2458.2 0.4490 1103.7 1.8571 4565.1 252.2	0.4490 1103.7 1.8571 4565.1 252.2	1.8571 4565.1 252.2	4565.1 252.2	252.2		-	9 9	97.94	0.087	213.8634	0.041133	3.3068	_	117.5235	14.69044
8.5.1 0.087 17.12.0 0.04529 3.3068 0.007272 105.141 85.51 0.087 186.7368 0.035916 3.3068 0.0070272 105.141 85.17 0.087 186.7368 0.035916 3.3068 0.007093 102.6167 78.59 0.087 171.6162 0.033008 3.3068 0.006523 94.3057 78.36 0.087 171.1203 0.032912 3.3068 0.006504 94.03505 8.47 0.087 177.8976 0.034218 3.3068 0.006504 94.03505 90.59 0.087 177.8976 0.042481 3.3068 0.006509 97.5936 100.418 0.087 213.0282 0.04388 3.3068 0.006509 17.14652 100.429 0.087 227.4963 0.04375 3.3068 0.008567 17.5045 104.29 0.087 227.7312 0.04182 3.3068 0.008564 14.5021 90.59 0.087 227.7312 0.04182 3.	143 2431.9 0.4480 1087,0 1.8636 1.	2452.3 0.4460 1084.0 1.8646 4534.5 2477.8 0.4480 1087.7 1.8636 4574.5	2452.3 0.4460 1084.0 1.8646 4534.5 2477.8 0.4480 1087.7 1.8636 4574.5	0.4480 10877 18636 45245	18636 4524.5	4534.5		249.5		3 5	96.89	0.087	211.5/53	0.040693	33068	0.008042	116.2551	14.55527
85.51 0.087 186.7368 0.035916 3.3068 0.007098 102.6167 85.17 0.087 185.979 0.03577 3.3068 0.007693 102.2008 78.59 0.087 171.6162 0.033008 3.3068 0.006523 44.03505 102.2008 78.54 0.087 171.1203 0.032912 3.3068 0.006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 44.03506 1006504 1006504 1006504 1006504 1006504 1006504 1006504 1006504 1006504 1006504 1006506 1006506 1006506 1006506 1006506 1006650 1006506 1006506 1006506 1006506 1006506 1006506 1006506 1006506 1006506 1006506 </td <td>134 2199.2 0.4560 1002.8 1.8607 4092.1</td> <td>2199.2 0.4560 1002.8 1.8607 4092.1</td> <td>2199.2 0.4560 1002.8 1.8607 4092.1</td> <td>0.4560 1002.8 1.8607 40921</td> <td>1.8607 4092.1</td> <td>4092.1</td> <td></td> <td>225.6</td> <td></td> <td>8</td> <td>87.62</td> <td>0.087</td> <td>191.3304</td> <td>0.036799</td> <td>3.3068</td> <td>0.007272</td> <td>105.141</td> <td>13.14263</td>	134 2199.2 0.4560 1002.8 1.8607 4092.1	2199.2 0.4560 1002.8 1.8 607 4092.1	2199.2 0.4560 1002.8 1.8 607 4092.1	0.4560 1002.8 1.8607 40921	1.8607 4092.1	4092.1		225.6		8	87.62	0.087	191.3304	0.036799	3.3068	0.007272	105.141	13.14263
85.17 0.087 185.9799 0.03577 3.3068 0.007069 102.2008 78.59 0.087 171.6162 0.033008 3.3068 0.006523 94.30757 178.36 0.006523 94.30757 178.36 0.006523 94.30757 178.36 0.006523 94.03767 178.37 0.087 177.8976 0.032918 3.3068 0.006504 94.03502 177.8976 0.034018 3.3068 0.006504 94.03502 177.8976 0.034018 3.3068 0.006504 94.03502 177.8976 0.04308 3.3068 0.006504 177.6452 10.0429 0.04372 177.4045 177.4045 177.4046 177.4046 177.4046 177.4048 3.3068 0.00856 177.4045 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048 177.4048	124 2146.4 0.4560 978.8 1.8 621 3996.8	2146.4 0.4560 978.8 1.8621 3996.8	2146.4 0.4560 978.8 1.8621 3996.8	0.4560 978.8 1.8621 3996.8	1.8621 3996.8	3996.8		220.2		1.00	85.51	0.087	186.7368	0.035916	3.3068	0.007098	102.6167	12.82709
78.59 0.087 171,6152 0.033008 3.3068 0.006523 94,30757 178.36 0.087 171,1203 0.032918 3.3068 0.006529 94,30757 178.54 0.087 171,1203 0.032918 3.3068 0.006529 94,03506 177,857 0.087 177,857 0.034218 3.3068 0.006529 94,03506 100,43 0.087 177,857 0.04973 3.3068 0.008097 117,0645 100,43 0.087 121,3036 0.04375 3.3068 0.008097 117,0645 100,43 0.087 227,4963 0.04375 3.3068 0.008547 125,0151 104,29 0.087 227,7312 0.0438 3.3068 0.008564 125,0151 104,29 0.087 217,7312 0.0438 3.3068 0.00856 125,1442 99,59 0.087 217,7452 0.041826 3.3068 0.0087659 110,7347 126,149 105,149 0.087 21,219 0.04113 3.3068 0.0087659 110,7347 105,149 0.087 225,7061 0.041413 3.3068 0.008731 126,2295 102,37 0.087 225,7515 0.04294 3.3068 0.008619 124,6135 102,37 0.087 225,7515 0.04294 3.3068 0.008619 124,6135 100,237 0.087 225,7515 0.04294 3.3068 0.008619 124,5135 100,237 0.087 225,7515 0.04294 3.3068 0.008619 122,7586 100,230 0.087 225,7515 0.04294 3.3068 0.008619 122,7586 102,30 0.087 225,7515 0.042965 3.3068 0.008619 122,7586 102,30 0.087 225,7515 0.042965 3.3068 0.008633 123,3705 132,3705 132,3705 102,31 0.087 224,5035 0.04218 3.3068 0.008533 123,3705 132,3705 132,3705 102,31 0.087 224,5035 0.04218 3.3068 0.008633 123,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132,3705 132	2137.7 0.4620 9 87.6 1.8474 3949.1	2137.7 0.4620 9 87.6 1.8474 3949.1	2137.7 0.4620 9 87.6 1.8474 3949.1	0.4620 987.6 1.8474 3949.1	1.8474 3949.1	3949.1		219.3		700	85.17	0.087	185.9799	0.03577	3.3068	0.007069	102.2008	12.7751
78.54 0.087 171.120 0.032318 3.3068 0.006519 94.0303 0.00634 94.0303 0.0354 0.087 171.5118 0.032388 3.3068 0.006519 94.0303 0.0457 0.087 171.5118 0.03238 3.3068 0.006519 94.0502 97.55 0.087 131.0287 0.04973 3.3068 0.00897 117.645 100.43 0.087 213.028 0.049375 3.3068 0.00836 120.5163 104.29 0.087 227.7312 0.0438 3.3068 0.00856 125.1442 99.59 0.087 227.7312 0.0438 3.3068 0.00856 125.1442 99.59 0.087 217.4652 0.041826 3.3068 0.00856 125.1442 99.59 0.087 217.4652 0.041826 3.3068 0.00856 119.5028 105.14 0.087 215.3163 0.041413 3.3068 0.008765 110.737 0.087 228.1401 0.043879 3.3068 0.008731 126.2295 102.37 0.087 228.1401 0.043879 3.3068 0.008619 125.3689 103.37 0.087 228.1401 0.043879 3.3068 0.008619 122.3898 103.37 0.087 228.3491 0.04294 3.3068 0.008619 122.3898 100.65 0.087 228.3491 0.04294 3.3068 0.008619 122.38398 100.23 0.087 228.389 0.042945 3.3068 0.008619 122.28398 100.23 0.087 228.389 0.042965 3.3068 0.008619 122.7586 102.31 0.087 228.389 0.042965 3.3068 0.008639 123.33705	99 104 1972.6 0.4790 944.9 1.8495 3648.4 202.4	1972.6 0.4790 944.9 1.8495 3648.4	1972.6 0.4790 944.9 1.8495 3648.4	0.4790 944.9 1.8495 3648.4	1.8495 3648.4	3648.4		202.4		8 5	78.59	0.087	171.6162	0.033008	3.3068	0.006523	94.30757	11.7884
81.47 0.087 177.8976 0.034216 3.3068 0.006762 97.75936 97.55 0.087 213.0282 0.040973 3.3068 0.008097 117.0645 100.43 0.087 217.3028 0.042181 3.3068 0.008336 120.5163 104.18 0.087 227.4963 0.04375 3.3068 0.008647 125.0151 104.29 0.087 227.7312 0.0438 3.3068 0.008656 125.1442 99.59 0.087 217.4652 0.041826 3.3068 0.008566 125.1442 98.60 0.087 215.3163 0.041826 3.3068 0.008266 115.2123 105.19 0.087 229.7061 0.04418 3.3068 0.008184 118.3219 105.39 0.087 228.1401 0.043879 3.3068 0.008671 124.6135 100.23 0.087 228.3401 0.042815 3.3068 0.008649 124.6135 100.23 0.087 223.5378 0.042965	104 1971.4 0.4760 938.4 1.8204 3588.7	1971.4 0.4760 938.4 1.8204 3588.7	1971.4 0.4760 938.4 1.8204 3588.7	0.4760 938.4 1.8204 3588.7	1.8204 3588.7	3588.7		202.3		8 8	78.54	0.087	171.5118	0.032988	3.3068	0.006519	94.2502	11.78127
97.55 0.087 213.0282 0.040973 3.3068 0.008097 117.0645 100.43 0.087 219.3096 0.042181 3.3068 0.008336 120.5163 104.18 0.087 227.4963 0.043755 3.3068 0.008647 125.0151 104.29 0.087 227.7312 0.0438 3.3068 0.008666 125.0151 92.59 0.087 217.4552 0.041826 3.3068 0.008656 125.1442 98.60 0.087 215.3163 0.04418 3.3068 0.00856 110.247 105.47 0.087 229.7061 0.04418 3.3068 0.008671 126.225 105.47 0.087 228.1401 0.043879 3.3068 0.008671 126.225 102.37 0.087 228.1401 0.043819 3.3068 0.008671 126.135 102.37 0.087 228.1401 0.042815 3.3068 0.008619 124.6135 102.37 0.087 223.5378 0.042965	108 2044.8 0.4900 1002.0 1.8331 3748.3	2044.8 0.4900 1002.0 1.8331 3748.3	2044.8 0.4900 1002.0 1.8331 3748.3	0.4900 1002.0 1.8331 3748.3	1.8331 3748.3	3748.3		209.8		100	81.47	0.087	177.8976	0.034216	3.3068	0.006762	97.75936	12.21992
100.43 0.087 219.3096 0.042181 3.3068 0.008336 120.5163 104.18 0.087 227.4963 0.043755 3.3068 0.008647 125.0151 104.29 0.087 227.7312 0.0438 3.3068 0.008656 125.0151 92.29 0.087 217.4652 0.041826 3.3068 0.008566 115.0121 98.60 0.087 215.3163 0.041418 3.3068 0.008566 115.2124 105.47 0.087 229.7061 0.044418 3.3068 0.008671 126.2295 102.37 0.087 228.1401 0.043879 3.3068 0.008671 125.689 102.37 0.087 228.1401 0.043819 3.3068 0.008671 124.6135 102.37 0.087 223.5378 0.04294 3.3068 0.008619 124.6135 102.30 0.087 223.389 0.04294 3.3068 0.008354 120.7745 102.30 0.087 224.5035 0.043818	140 2448.6 0.4570 1119.0 1.8302 4481.4	2448.6 0.4570 1119.0 1.8302 4481.4	2448.6 0.4570 1119.0 1.8302 4481.4	0.4570 1119.0 1.8302 4481.4	1.8302 4481.4	4481.4	•	2512		1.00	97.55	0.087	213.0282	0.040973	3.3068	0.008097	117.0645	14.63307
104.18 0.087 227.4963 0.043755 3.3068 0.008647 125.0151 104.29 0.087 227.7312 0.0438 3.3068 0.008656 125.1442 99.59 0.087 217.4652 0.041826 3.3068 0.008656 125.1442 98.60 0.087 215.3163 0.04143 3.3068 0.00856 110.7347 105.47 0.087 229.7061 0.04418 3.3068 0.008671 126.2295 102.47 0.087 228.1401 0.043879 3.3068 0.008671 125.5889 102.37 0.087 225.755 0.043615 3.3068 0.008671 125.5889 100.45 0.087 225.755 0.043615 3.3068 0.00867 124.6135 102.37 0.087 223.5378 0.04294 3.3068 0.008354 120.7745 102.30 0.087 223.389 0.042965 3.3068 0.008354 120.7745 102.31 0.087 224.5035 0.04318 <	151 2520.8 0.4450 1121.8 1.8326 4619.7	2520.8 0.4450 1121.8 1.8326 4619.7	2520.8 0.4450 1121.8 1.8326 4619.7	0.4450 1121.8 1.8326 4619.7	1.8326 4619.7	4619.7	•	258.6		100	100.43	0.087	219.3096	0.042181	3.3068	0.008336	120.5163	15.06454
104.29 0.087 227.7312 0.0438 3.3068 0.008556 125.1442 99.59 0.087 217.4652 0.041826 3.3068 0.008266 115.508 92.28 0.087 215.3163 0.04183 3.3068 0.008266 119.5023 105.19 0.087 229.7061 0.04418 3.3068 0.008184 118.3219 105.47 0.087 228.7061 0.04418 3.3068 0.008671 125.3689 103.84 0.087 226.7655 0.043615 3.3068 0.008671 125.3689 100.237 0.087 223.5378 0.04294 3.3068 0.008496 122.8398 100.45 0.087 219.7794 0.042271 3.3068 0.008354 120.7745 102.30 0.087 223.389 0.042965 3.3068 0.008354 120.7745 102.31 0.087 224.5035 0.04318 3.3068 0.0086331 122.7586 102.31 0.087 224.5035 0.04318	162 2614.9 0.4470 1168.9 1.8338 4795.2	2614.9 0.4470 1168.9 1.8338 4795.2	2614.9 0.4470 1168.9 1.8338 4795.2	0.4470 1168.9 1.8338 4795.2	1.8338 4795.2	4795.2		268.3		1.00	104.18	0.087	227.4963	0.043755	3.3068	0.008647	125.0151	15.62689
99.59 0.087 217.4652 0.041826 3.3068 0.008266 119.5028 92.28 0.087 201.5094 0.038757 3.3068 0.007659 110.7347 98.60 0.087 215.3163 0.041413 3.3068 0.007659 110.7347 105.19 0.087 229.7061 0.044413 3.3068 0.008731 126.2295 105.47 0.087 228.4401 0.043879 3.3068 0.008671 125.3689 102.37 0.087 225.555 0.042841 3.3068 0.008649 122.8398 100.65 0.087 223.5378 0.04294 3.3068 0.008496 122.8398 102.30 0.087 223.389 0.042294 3.3068 0.008354 120.7745 102.30 0.087 223.389 0.042965 3.3068 0.008491 122.7586 102.31 0.087 224.5035 0.04318 3.3068 0.0086334 120.7745 102.81 0.087 224.5035 0.04318	161 2617.6 0.4370 114 3.9 1.8252 47777	2617.6 0.4370 114 3.9 1.8252 4777.7	2617.6 0.4370 114 3.9 1.8252 4777.7	0.4370 1143.9 1.8252 4777.7	1.8252 4777.7	4.777.4	.,	568.6		100	104.29	0.087	227.7312	0.0438	3.3068	0.008656	125.1442	15.64303
92.28 0.087 201.5094 0.038757 3.3068 0.007659 110.7347 19.860 0.087 215.3163 0.041413 3.3068 0.08184 118.3219 1105.19 0.087 229.7061 0.049418 3.3068 0.008184 118.3219 1105.47 0.087 228.1401 0.049879 3.3068 0.008671 125.3689 1102.37 0.087 228.378 0.04954 3.3068 0.008619 124.6135 1102.37 0.087 228.378 0.04294 3.3068 0.008619 124.8398 1100.65 0.087 228.389 0.042965 3.3068 0.008491 122.7586 1102.30 0.087 228.389 0.042965 3.3068 0.008534 120.7745 1102.30 0.087 228.389 0.042965 3.3068 0.008533 123.3705 1102.81 0.087 228.535 0.04318 3.3068 0.008533 123.3705 1102.81	145 2499.6 0.4320 1079.8 1.8198 4548.8 256.5	2499.6 0.4320 107 9.8 1.8198 4548.8 256.5	2499.6 0.4320 107 9.8 1.8198 4548.8 256.5	0.4320 1079.8 1.8198 4548.8 256.5	1.8198 4548.8 256.5	4548.8 256.5	256.5		-	1.00	99.59	0.087	217.4652	0.041826	3.3068	0.008266	119.5028	14.93785
98 60 0.087 215.3163 0.041413 3.3068 0.008184 118.3219 1 105.19 0.087 229.7061 0.04418 3.3068 0.008731 126.2295 1 104.47 0.087 228.1401 0.043879 3.3068 0.008619 126.2295 1 103.84 0.087 226.7555 0.043618 3.3068 0.008619 124.6135 1 100.65 0.087 223.578 0.042294 3.3068 0.008896 122.8398 1 100.65 0.087 213.5794 0.042271 3.3068 0.008394 127.7745 1 102.30 0.087 223.3899 0.042965 3.3068 0.008491 127.7586 1 102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705 1	2316.2 0.4300 996. 0 1.8284 4234.9 237.6	2316.2 0.4300 996. 0 1.8284 4234.9 237.6	2316.2 0.4300 996. 0 1.8284 4234.9 237.6	0.4300 996.0 1.8284 4234.9 237.6	1.8284 4234.9 237.6	4234.9 237.6	237.6		Ħ	8	92.28	0.087	201.5094	0.038757	3.3068	0.007659	110.7347	13.84183
105.19 0.087 229.7061 0.04418 3.3068 0.008731 126.2295 104.47 0.087 228.1401 0.043879 3.3068 0.008671 125.3689 103.84 0.087 226.7655 0.043615 3.3068 0.008619 124.6135 102.37 0.087 223.5378 0.042994 3.3068 0.008496 122.8398 100.65 0.087 219.7794 0.042271 3.3068 0.008554 120.7745 102.30 0.087 223.3899 0.042965 3.3068 0.0086991 122.7586 102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705	143 2474.9 0.4400 1089.0 1.8142 4489.9 253.9	2474.9 0.4400 1089.0 1.8142 4489.9 253.9	2474.9 0.4400 1089.0 1.8142 4489.9 253.9	0.4400 1089.0 1.8142 4489.9 253.9	1.8142 4489.9 253.9	4489.9 253.9	253.9	•	ਜੋ	8	98.60	0.087	215.3163	0.041413	3.3068	0.008184	118.3219	14.79024
104.47 0.087 228.1401 0.043879 3.3068 0.008671 125.3689 103.84 0.087 226.7655 0.043615 3.3068 0.008619 124.6135 102.37 0.087 223.5378 0.042994 3.3068 0.008496 122.8398 100.65 0.087 219.7794 0.042271 3.3068 0.008554 120.7745 102.30 0.087 223.3899 0.042965 3.3068 0.008491 122.7586 102.31 0.087 224.5035 0.04318 3.3068 0.008533 123.3705	2640.3 0.4580 120 9.3 1.8012 4755.7 270.9	2640.3 0.4580 120 9.3 1.8012 4755.7 270.9	2640.3 0.4580 120 9.3 1.8012 4755.7 270.9	0.4580 1209.3 1.8012 4755.7 270.9	1.8012 4755.7 270.9	4755.7 270.9	270.9		ન	8	105.19	0.087	229.7061	0.04418	3.3068	0.008731	126.2295	15.77869
103.84 0.087 226.7655 0.043615 3.3068 0.008619 124.6135 102.37 0.087 223.5378 0.042994 3.3068 0.008496 122.8398 100.65 0.087 219.7794 0.042271 3.3068 0.008554 120.7745 102.30 0.087 223.3899 0.042965 3.3068 0.008491 122.7586 102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705	161 2622.3 0.4540 1190.5 1.7993 4718.4 269.0	2622.3 0.4540 1190.5 1.7993 4718.4 269.0	2622.3 0.4540 1190.5 1.7993 4718.4 269.0	0.4540 1190.5 1.7993 4718.4 269.0	1.7993 4718.4 269.0	4718.4 269.0	269.0		1	1.00	104,47	0.087	228.1401	0.043879	3.3068	0.008671	٠.	15.67112
102.37 0.087 223.5378 0.042994 3.3068 0.008496 122.8398 1 100.65 0.087 219.7794 0.042271 3.3068 0.008354 120.7745 1 102.30 0.087 223.3899 0.042965 3.3068 0.008491 122.7586 1 102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705 1	2606.5 0.4440 1157.3 1.8080 4712.6 267.4	2606.5 0.4440 1157.3 1.8080 4712.6 267.4	2606.5 0.4440 1157.3 1.8080 4712.6 267.4	0.4440 1157.3 1.8080 4712.6 267.4	1.8080 4712.6 267.4	4712.6 267.4	267.4		-	9	103.84	0.087	226.7655	0.043615	3.3068	0.008619	٠.	15.57669
100.65 0.087 219.7794 0.042271 3.3068 0.008354 120.7745 102.30 0.087 223.3899 0.042965 3.3068 0.008491 122.7586 102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705	161 2569.4 0.4440 1140.8 1.8003 4625.6 263.6	2569.4 0.4440 1140.8 1. 8003 4625.6 263.6	2569.4 0.4440 1140.8 1. 8003 4625.6 263.6	0.4440 1140.8 1.8003 4625.6 263.6	1.8003 4625.6 263.6	4625.6 263.6	263.6		H	00	102.37	0.087	223.5378	0.042994	3.3068	0.008496	` '	15.35498
102.30 0.087 223.3899 0.042965 3.3068 0.008491 122.7586 3 102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705	161 2526.2 0.4500 113 6.8 1.809 4 4571.0 259.2	2526.2 0.4500 113 6.8 1.809 4 4571.0 259.2	2526.2 0.4500 113 6.8 1.809 4 4571.0 259.2	0.4500 1136.8 1.8094 4571.0 259.2	1.8094 4571.0 259.2	4571.0 259.2	259.2		-	007	100.65	0.087	219.7794	0.042271	3.3068	0.008354	120.7745	15.09681
102.81 0.087 224.5035 0.04318 3.3068 0.008533 123.3705	158 2567.7 0.4350 1116.9 1.8065 4638.5 263.4	2567.7 0.4350 1116.9 1.8065 4638.5 263.4	2567.7 0.4350 1116.9 1.8065 4638.5 263.4	0.4350 1116.9 1.8065 4638.5 263.4	1.8065 4638.5 263.4	4638.5 263.4	263.4		1	8	102.30	0.087	223.3899	0.042965	3.3068	0.008491	122.7586	15.34482
	108 160 2580.5 0.4310 1112.2 1. 8289 4719.5 264.8 1.	2580.5 0.4310 1112.2 1. 8289 4719.5 264.8	2580.5 0.4310 1112.2 1. 8289 4719.5 264.8	0.4310 1112.2 1.8289 4719.5 264.8	1.8289 4719.5 264.8	4719.5 264.8	264.8	,	+	1.00	102.81	0.087	224.5035	0.04318	3.3068	0.008533	123.3705	15.42131

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourty Mass Emissions January 1, 2015 through November 26, 2017

0.087 21.4.8552 0.041324 3.3068 0.00816 118.0685 14.7587 0.087 21.5.4642 0.041441 3.3068 0.00808 116.8207 14.8004 0.087 21.5.4642 0.041441 3.3068 0.00808 116.8207 14.8004 0.087 16.2.134 0.03234 3.3068 0.00603 87.251 10.9053 0.087 16.2137 0.03065 3.3068 0.00603 87.251 10.90637 0.087 16.7181 0.03065 3.3068 0.00603 87.251 10.90637 0.087 16.7181 0.03065 3.3068 0.006048 87.4213 10.90637 0.087 18.7272 0.034605 3.3068 0.006048 87.4213 10.90637 0.087 18.74748 0.04456 3.3068 0.006048 87.4213 11.45199 0.087 18.74748 0.04456 3.3068 0.006048 87.4213 11.45199 0.087 18.74748 18.24826 18.24826
0.087 215,4642 0.040481 3.3068 0.00819 118,4642 0.040887 3.3068 0.00839 118,4032 0.087 212,5245 0.040887 3.3068 0.006394 148,207 0.0087 162,2508 0.032357 3.3068 0.00634 8.93259 0.087 161,037 0.0306053 3.3068 0.00633 87,251 0.087 156,7181 0.032066 3.3068 0.00633 87,251 0.087 156,7181 0.032066 3.3068 0.00633 87,251 0.087 156,7972 0.036653 3.3068 0.007445 103,296 0.087 20,5956 0.03860 3.3068 0.00748 14,4223 0.087 20,6956 0.03860 3.3068 0.00748 11,42723 0.087 20,4472 0.04436 3.3068 0.00748 11,42723 0.087 21,4248 0.04436 3.3068 0.00875 126,4856 0.087 220,289 0.04436 3.3068
0.087 162,5508 0.032557 3.3068 0.006394 92,44781 0.087 162,5508 0.031264 3.3068 0.006178 89,3259 0.087 162,5508 0.032567 3.3068 0.006121 88,49402 0.087 152,123 0.030605 3.3068 0.00633 81,254 0.087 156,131 0.032066 3.3068 0.00633 81,44223 0.087 166,131 0.032065 3.3068 0.007445 103,2556 0.087 215,4294 0.041434 3.3068 0.007485 113,7275 0.087 215,4294 0.041434 3.3068 0.00786 113,7275 0.087 220,286 0.044384 3.3068 0.00876 126,736 0.087 230,287 0.044426 3.3068 0.00876 126,736 0.087 230,287 0.04440 3.3068 0.00879 126,444 0.087 230,287 0.04406 3.3068 0.00879 126,444 0.087<
0.087 162.568 0.031264 3.3068 0.006073 8.93259 0.087 16.1037 0.030538 3.3068 0.006043 87.251 0.087 159.123 0.030605 3.3068 0.006048 87.251 0.087 166.7181 0.030605 3.3068 0.006048 87.251 0.087 187.972 0.036153 3.3068 0.00745 103.2956 0.087 216.7181 0.032066 3.3068 0.00745 103.2956 0.087 227.926 0.043698 3.3068 0.007866 113.775 0.087 227.948 0.04459 3.3068 0.008666 126.736 0.087 220.287 0.04457 3.3068 0.008766 126.736 0.087 220.286 0.04457 3.3068 0.00876 126.4826 0.087 230.287 0.04457 3.3068 0.00876 126.4826 0.087 230.287 0.04447 3.3068 0.00877 126.4422 0.087
7.5.7 0.087 158.775 0.036058 3.3068 0.006032 87.751 7.2.71 0.087 158.775 0.036528 3.3068 0.006032 87.251 7.2.87 0.087 159.123 0.030665 3.3068 0.007345 91.51594 86.08 0.087 18.722 0.036153 3.3068 0.007345 10.1559 98.62 0.087 215.4294 0.04434 3.3068 0.007345 113.7275 98.62 0.087 215.7205 0.043847 3.3068 0.007866 12.5254 104.40 0.087 227.2948 0.043847 3.3068 0.008766 12.5273 105.40 0.087 229.528 0.04457 3.3068 0.008766 12.5273 105.41 0.087 230.297 0.04457 3.3068 0.008766 12.5273 105.42 0.087 230.297 0.04457 3.3068 0.008766 12.5273 105.43 0.087 230.295 0.04457 3.3068
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	YT01 Gross	YT02 Gross	Common Stack	Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Link Operation	ommon Stack	Common Slack	Common Stack	Common Stack	Unit Operation	Post Breedle	PM-10	PM-10	and (lister)	Mercury	Mercury	HCI (III)	HE (byby)
TO LOUIS OF THE PARTY OF THE PA	_	Value	(mmBtm)	NOx L5/mmBtu	NOXLMH	(Lb/mmBm)	SO2 (Lb/hr)	CO2 (Tons/Hr)	(minumes)		(lb/mmBtu)	_	_	(Ib/TBtw)		_	_
07-27-2016 19	120	0	1182.3	0.4020	475.3	1,7556	2075.7	121.3	1.00	47.10	0.087	102.8601	0.019784	3.3068	0.00391	56.5243	7.065538
07-27-2016 20	118	0	1174.3		462.7	1.7661	2073.9	120.5	1.00	46.78	0.087	102.1641	0.01965	3.3068	0.003883	56.14183	7.017729
07-27-2016 21	115	0	1162.8	0.3870	450.0	1.7629	2049.9	119.3	1.00	46.33	0.087	101.1636	0.019457	3.3068	0.003845	55.59203	6.949004
07-27-2016 22	115	0	1189.8	0.3770	448.6	1.7775	2114.9	122.1	1.00	47.40	0.087	103.5126	0.019909	3.3068	0.003934	56.88287	7.110359
07-27-2016 23	115	0	1230.1	0.4240	521.6	1.7910	2203.1	126.2	1.00	49.01	0.087	107.0187	0.020583	3.3068	0.004068	58.80956	7.351195
07-28-2016 00	116	0	1197.3	0.4200	502.9	1.8107	2167.9	122.8	100	47.70	0.087	104.1651	0.020035	3.3068	0.003959	57.24143	7.155179
07-28-2016 01	115	0	1204.1	0.4140	498.5	1.8047	2173.0	123.5	100	47.97	0.087	104.7567	0.020148	3.3068	0.003982	57.56653	7.195817
07-28-2016 02	114	0	1201.9	0.4160	500.0	1.7956	2158.1	123.3	1.00	47.88	0.087	104.5653	0.020111	3.3068	0.003974	57.46135	7.182669
07-28-2016 03	116	0	1198.2	0.4220	505.6	1.8151	2174.9	122.9	1.00	47.74	0.087	104.2434	0.02005		0.003962	57.28446	7.160558
07-28-2016 04	115	0	1195.9	0.4270	510.6	1.8040	2157.4	122.7	1.00	47.65	0.087	104.0433	0.020011		0.003955	57.1745	7.146813
07-28-2016 05	115	0	1195.2	0.4270	510.4	1.7812	2128.9	122.6	1.00	47.62	0.087	103.9824	0.019999		0.003952	57.14104	7.142629
07-28-2016 06	109	0	1131.7		481.0	1.8037	2041.2	116.1	1.00	45.09	0.087	98.4579	0.018937		0.003742	54.10518	6.763147
07-28-2016 07	114	0	1177.9		485.3	1.8073	2128.8		1.00	46.93	0.087	102.4773	0.01971		0.003895	56.31394	7.039243
07-28-2016 08	114	0	1194.7	0.4200	501.8	1.8104	2162.9	122.6	1.00	47.60	0.087	103.9389	0.019991		0.003951	57.11713	7.139641
07-28-2016 09	113	0	1213.7	0.3940	478.2	1.7974	2181.5	124.5	1.00	48.35	0.087	105.5919	0.020309	3.3068	0.004013	58.0255	7.253187
07-28-2016 10	113	0	1220.4	0.3910	477.2	1.8079	2206.4	125.2	1.00	48.62	0.087	106.1748	0.020421	3.3068	0.004036	58.34582	7.293227
07-28-2016 11	112	0	1209.7	0.3920	474-2	1.7977	2174.7	124.1	1.00	48.20	0.087	105.2439	0.020242	3.3068	0.004	57.83426	7.229283
07-28-2016 12	113	0	1221.1	0:3930	479.9	1.7782	2171.4	125.3	100	48.65	0.087	106.2357	0.020433		0.004038	58.37928	7.29741
07-28-2016 13	112	0	1209.2	0.4050	489.7	1.7689	2138.9	124.1	100	48.18	0.087	105.2004	0.020234	3.3068	0.003999	57.81036	7.226295
07-28-2016 14	111	0	1185.0	0.4070	482.3	1.7885	2119.4		1.00	47.21	0.087	103.095	0.019829	3.3068	0.003919	56.65339	7.081673
07-28-2016 15	115	0	1226.9	0.4050	496.9	1.7785	2182.0	125.9	1.00	48.88	0.087	106.7403	0.02053	3.3068	0.004057	58.65657	7.332072
07-28-2016 16	117	0	1242.8	0.4150	515.8	1.7735	2204.1	127.5	1.00	49.51	0.087	108.1236	0.020796	3.3068	0.00411	59.41673	7.427092
07-28-2016 17	110	0	1154.5		499.9	1.7734	2047.4	118.4	1.00	46.00	0.087	100.4415	0.019318	3.3068	0.003818	55.19522	6.899402
07-28-2016 18	118	0			474.5	1.8067		•	1.00	48.47	0.087	105.8529	0.020359	3.3068	0.004023	28.16892	7.271116
07-28-2016 19	117	0			473.6	1.7949		.,	1.00	49.27	0.087	107.5842	0.020692	3.3068	0.004089	59.12032	7.39004
07-28-2016 20	116	0			480.6	1.8086			1.00	49.22	0.087	107.4885	0.020674	3.3068	0.004086	59.06773	7.383466
07-28-2016 21	115	0			484.4	1.7999			1.00	49.24	0.087	107.5146	0.020679	3.3068	0.004087	59.08207	7.385259
07-28-2016 22	110	0	_		508.1	1.7858	2100.4	-	1.00	46.86	0.087	102.3294	0.019681	3.3068	0.003889	56.23267	7.029084
07-28-2016 23	57	0	9		244.5	1.5537	945.0	_	0.30	24.23	0.087	52.91514	0.010177	3.3068	0.002011	29.07825	3.634781
07-29-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0		000	0.00	0.087	0	0	0.0000	0	0	0
07-29-2016 01	0	0	0.0		0.0	0.0000			0.00	00-0	0.087	0	0	0.0000	0	0	0
07-29-2016 02	0	0			0.0	0.0000			0.00	0.00	0.087	0	0	0.0000	0	0	0
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Deminion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 25, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	0 0	-			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (lb/hr)	_	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		0	0	0	0 0	> 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)		0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	-	0	0	0	0 0	-	9 6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	7	0	0	0	0 0	-	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0
PM-10 ((b/mm8tu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	-	0.00	0.00	0.00	00.0	900		8 0	0.00	0.0	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		000	0.00	0.00	0.00	0.00	8 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (LbMf) CO2 (Tons/Hr) (minutes)		0.0	0.0	0.0	0.0	0.0	9 6	3 2	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0:0	0:0	0.0	0.0	0.0	0:0	0.0	0.0
imon Stack Cor		0.0	0.0	0.0	0.0	9 8	3 5	8 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOS	<u> </u>																																				_			_	_		_	_	_	_	_
common Stack SO2	Commeten	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.000	0.000	00000	0.000	0.0000
non Stack	7	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9	00	0.0	0.0	0.0	0.0	00	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Committee Nox Lormmeter Nox Lorm		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
5 S		0.0	0.0	0.0	0.0	0.0	0 6	3 6		0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0
Common Stac Heat Input	(mmBtn)	0	Ö	Ö	o (o o	5 C	ó C	<i>i</i> c	Ö	Ö	Ö	Ö	Ö	Ö	0	0	0	0	0	0	0	0	O	Ó	O	Ö	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Loed MW	. Value	0	0	0	0	0 (0 0	0 0	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	_	0	0	0	0 (o (0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		07-31-2016 17	07~31-2016 18				07-31-2016 22				08-01-2016 03	08-01-2016 04	08-01-2016 05	08-01-2016 06	08-01-2016 07	08-01-2016 08		08-01-2016 10	08-01-2016 11	08-01-2016 12	08-01-2016 13	08-01-2016 14	08-01-2016 15	08-01-2016 16	08-01-2016 17	08-01-2016 18	08-01-2016 19	08-01-2016 20	08-01-2016 21	08-01-2016 22	08-01-2016 23	08-02-2016 00	08-02-2016 01			08-02-2016 04	08-02-2016 05	08-02-2016 06	08-02-2016 07	08-02-2016 08	08-02-2016 09	08-02-2016 10	08-02-2016 11	08-02-2016 12	08-02-2016 13	08-02-2016 14	08-02-2016 15

Dominion Energy - Yorkdown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

P/hr.)	0	0	0	0 (0 (0	0	0	0	0	0	0 1	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0		0	0	0	0	0	0 0	> c	• •	, 0	•
HF (lb/hr)	_	_	_				_	_	0	0	_	_					_						ь (0 6	. 0		0	0	0	0	0 0				
HCI (Ib/hr)	0	0			D (0	U	0	0	0 (9 (, ,																, 0			Ü			J (, .	, 0		
Mercury (Ib/hr)	0	0	0	0 (D (0	0	0	0	0	0	0 (9 0	0 0	0 0	0	0	0	0	0	0 1			0	0	0	0	0 (0 0	0	0	0	0	0	0	5 0	> C	> 0	. 0	•
<u> </u>	8	8	8	8 :	8 8	3 8	2 8	8	8	8	8	8 :	8 9	2 8	3 8	3 2	. 8	: 8	8	8	8	8 :	8 8	3 8	: 8	8	8	8 :	8 8	8 8	3 8	8	8	8	8	음 :	8 8	3 8	3 8	: 8	Ş
Mercury (lb/TBtu)	0.000	0.0000	0.000	0.0000	0.0000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000
Lead (lb/hr)	0	0	0	0 (0 (. 0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0 1	0 (0	0	0	0	0 (0 0	0	0	0	0	0	0	20	o c	0	. 0	•
	0	0	0	0 (- (. 0	0	0	0	0	0	0 (0 0			0	0	0	0	0	0 (-	- -	0	0	0	0	0 (0 0	. 0	0	0	0	0	0	0 (> c	, 0	0	•
PM-10 (Lb/Hr)																																									
PM-10 (ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
ons/hr	0.00	0.00	0.00	0.0	000	000	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	000	3 6	8 0	00.0	0.00	0.00	000	0-00	800	900	3 0	000	0.00	0.00	00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000		000	0.00	0
Coat tons/hr			_				_	_	_	_	_	_					_	_	_		_				_		_	_					_	_	_	_					
nit Operation (minutes)	000	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	000	0.00	0.00	0.00	000	000	000	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	0.00	0.00	
Commin Stack Common Stack Common Stack Common Stack Unit Operation NOx Lb/mr SO2 (Lb/H) CO2 (Tons/H) (minutes)	0.0	0.0	00	0.0	9 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	P 6	00	0.0	0.0	0.0	0.0	0.0	8 8	8 8	0.0	0.0	00	0.0	0.0	000	3 8	0.0	00	
Sect.	0.0	0.0	0.0	0.0	0 0	2 0	00	0.0	0.0	0.0	0.0	0.0	9 9	2 6	9 6	3 2	0.0	0.0	0:0	0.0	0.0	00	0.0	0 0	0.0	0.0	0.0	0.0	0.0	9 8	3 8	0.0	0.0	0.0	0.0	0.0	00 0	3 6	3 8	3 8	6
SO2 (L)																																									
on Stack 02 mBtul	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.000	00000		00000	0.0000	000
CLE S																																									
NOX LAMP	0.0	0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	0.0	0.0	0.0	0.0	0.0	00	9 6	0.0	0.0	
on Stack DimmBlu	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000
NOX L	0	0	0	0 1	- ·				0	0		0		5 6	.) c	. 0	0	0	0	0	0 (5 6	5 0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		200	0.0	
Common Stack Heat Input (mmBtttl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	i o	0	Ö	0	Ö	0	0 0	o c	j c	Ö	•
Load MW	0	0	0	0 1	0 (0	0	0	0	0	0	0 (0 0	0 0	o c	0	0	0	0	0	0 (0 0	- -	0	0	0	0	0 (0 0	0	0	0	0	0	0	00	> c	٥ د	0	c
7 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	0	0	0 (2 (.				. 0	0		0	0 (0	0	0	0	0 (0 0							۰ ،	- c		, 0	
Y 101 Gross Load MW Value		-	-	- '			_	_										_	-	-				-		-															
	08-02-2016 16	08-02-2016 17				08-02-2016 21 08-02-2016 22		08-03-2016 00	08-03-2016 01						08-03-2016 07				08-03-2016 12					08-03-2016 18		08-03-2016 20				08-04-2016 00			08-04-2016 04				08-04-2016 08	08-04-2016 US		08-04-2016 12	
DaterHour	\sim	\sim	\sim	0								_ '	_ (ب ب	: ≥	í =		\simeq	\approx	\approx	≍	ಸ	=			=:	=	= 1	ಸ :	ੜ `	: *	ಷ	≍	≍	≍	= '				. =	- ?

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1			0	0	0 0	<u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (- c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)																																															
нсі (Іьті)	c	o 1	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (15/hr/)	•	>	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0.000	0.0000	0.000.0	0.0000	0.000	0.000.0	0.0000	0.0000	0.000	0.000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.000	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0
Mercury (Ib/TBtu)					0 00										0.0	0.0); 0																					0	0	0	0 0
Lead (lb/hr)																																						_				_		_	_		_
PM-10 (Lb/Ht)	C	•	0	0	0 (5	0	0	Þ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	-	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (1b/mm8tu)	0	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonsfor	d	0.00	000	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90	0.00	0.00	0.00	0.00	00:0	000
	8	2	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	8	9	0.00	8 6	3 6	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hmon Stack Uni	Ġ	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B 8	3 3	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input Nox Lbiring Line (Lbiringten) SO2 (Lbiring CO2 (Tonshr) (minus)	6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	e 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2 SO	0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Comm	9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commen Ste NOx Lbirl	•	_	_	_	_	_	_	_			_	Ī		Ĭ	Ĭ	Ĭ	J	J	Ĭ	_	_	_	_	_	_	_	_	_	_			•				_	_		_	_		_		_	_	_	
Ox Lb/mm8tu	000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
nmon Stack C. leat Input Ni	c	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW H Value	•	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o 6	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW L Value	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	- -	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour								08-04-2016 21	08-04-2016 22	08-04-2016 23	08-05-2016 00	08-05-2016 01	08-05-2016 02	08-05-2016 03	08-05-2016 04	08-05-2016 05	08-05-2016 06	08-05-2016 07	08-05-2016 08	08-05-2016 09	08-05-2016 10	08-05-2016 11	08-05-2016 12	08-05-2016 13	08-05-2016 14	08-05-2016 15						08-05-2016 21				08-06-2016 02	08-06-2016 03	08-06-2016 04	08-06-2016 05	08-06-2016 06						08-06-2016 12	08-06-2016 13

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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н (фт)	Ŭ	_	Ŭ				_	_	_	_	_	_	_	_	_																															
HCI (lb/hr)	0	0	0	0 (-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 (> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0
Mercury N (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000.0	0.000.0	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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РМ-10 (15/Hr)	J	Ü	_					Ÿ	J	J	_	_	_	_	_	_	_	_	_	_	_	_	J	_	_	_	_	_	_	_	_	_	_													
PM-10 (lb/mm8w)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00
T.			_				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Common Stack	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Loni Operation SO2 (LbHt) CO2 (TonsHt) (minutes)	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Со SO2 иппЕвы	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	00000	0.0000	00000	0.0000
Com		_	_	_	_ ,				_	_	_	_	_	_	_	_	_	_	_	_	_	0			0	_	_	_	_		0	0	0	0	0											0
NOX LEHE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	90	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input. NOX LivemmBtu. NOX Liver (mmBtu)	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
SZ	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0	0.0	0	9	0.0	0.0	0.0	0.0	0.0	0.	0.	0.0	0.	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0
Common Ste Heat Input (mmBtu)	0	0	0	0	5 (, ,	, .		0																																					
YT02 Gross Load MW Value	0	0	0	0	D (0 0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0 (o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	08-06-2016 14					08-06-2016 19 08-06-2016 20			08-06-2016 23		08-07-2016 01	08-07-2016 02	08-07-2016 03	08-07-2016 04	08-07-2016 05	08-07-2016 06	08-07-2016 07	08-07-2016 08	08-07-2016 09	08-07-2016 10	08-07-2016 11	08-07-2016 12	08-07-2016 13	08-07-2016 14	08-07-2016 15	08-07-2016 16	08-07-2016 17	08-07-2015 18	08-07-2016 19	08-07-2016 20	08-07-2016 21	08-07-2016 22		08-08-2016 00										08-08-2016 10		08-08-2016 12
	õ	õ	õ	õ	ŏ	čč	č	ő	õ	õ	õ	ŏ	ŏ	ŏ	ŏ	Ó	ŏ	Ó	ŏ	Ő	ŏ	Ŏ	Ŏ	0	Ó	Ó	O	Ó	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	0 0			. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		_	_		0					_ ,			,									_
нсі (Білі)	•	0	0	0	0 0	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Э (O	20	> 6	5 C	5 6	> 6	>	> (0 (0	- (5
Mercury (lb/hr)	•	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Э .	၁ (O (0 0	-	-	9 6	O	9 6	Э (0 (0 (-	>
Mercury (lb/TBtu)		0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	-	0	0	0	0 0	5 6	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5 (0 (- 6	>	5 6	Э (Э (Э 1	0 (0 (Э .	Þ
PM-10.	-	0	a	0	0 0	5 6	,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (9	0 0	- (-	-	5 (၁ (0	0 (0 (Э .	0
PM-10 ((b/mmBtu)	4	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	10.087	0.087
Coal uns/hr		0.00	0.00	0.00	000	000	0.00	800	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0 0	0.00	0.00	00.00	0.00	0.00	0.00	0.00
1	-	0.00	000	000	0.00	0.00	9 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	00.0	0.00	0.00	0 .00	000	0.00
Conmon Stack Common Stack Common Stack Unit Operation Social SOZ (LbHt) CO2 (TonsHr) (minutes)		0.0	0.0	0.0	0.0	0.0	3 6	8 6	9	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
ommon Stack C SO2 (Lh/Hr) C	.	0.0	0.0	0.0	0.0	0.0	8 6	9 6	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C SO2	F meaninger	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000
Simmon Stack NOx Lb/Hr	:	0.0	0.0	0.0	0.0	0.0	000	2 2	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mbfu NOx Lb/Hr.	:	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co		0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22 ×	Value	0	0	0	0	0	0 0	5 C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	Yatue	0	0	0	0	0	0 0	> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	_	08-08-2016 13		08-08-2016 15				08-08-2016 19				08-09-2016 00	08-09-2016 01	08-09-2016 02	08-09-2016 03	08-09-2016 04	08-09-2016 05	08-09-2016 06	08-09-2016 07	08-09-2016 08	08-09-2016 09	08-09-2016 10	08-09-2016 11	08-09-2016 12	08-09-2016 13	08-09-2016 14	08-09-2016 15	08-09-2016 16	08-09-2016 17	08~09-2016 18	08-09-2016 19	08-09-2016 20	08-09-2016 21	08-09-2016 22	08-09-2016 23	08-10-2016 00	08-10-2016 01	08-10-2016 02	08-10-2016 03	08-10-2016 04	08-10-2016 05	08-10-2016 06	08-10-2016 07	08-10-2016 08	08-10-2016 09	08-10-2016 10	08-10-2016 11

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (15/hr)	0	0	0	0 0		0.050074	0.429681	0.696813	0.710558	0.790637	0.826494	1.084064	1.152191	1.160558	1.103785	0.925697	1.427.032	5.1/1514 F 052097	C 400E30	6.406320	6.61255	7.558566	9.400398	9.375896	9.613745	9.743426	9.711753	9.75	9.773307	9.79004	9.8563/5	9.918526	9.848606	8.754382	7.120518	6.718327	6.663347	6.671713	8.153187	9.564741	9.687849	9.701594	8.899004	
l	HCI (lb/hr)	0	0	0	0 0	0 0	0.40059	3.43745	5.574502	5.684462	6.3251	6.611952	8.67251	9.21753	9.284462	8.830279	7.405578	0.014.11	117/5.42	10000.74	51.74621	52.9004	60.46853	75.20319	75.00717	76.90996	77.94741	77.69402	%	78.18645	78.32032	78.851	79.34821	78 78884	70.03506	56.96414	53.74661	53.30677	53.37371	65.2255	76.51793	77.50279	77.61275	71.19203	
	Mercury (lb/hr)	0	0	0	0 0	0 0	2.776-05	0.000238	0.000386	0.000393	0.000437	0.000457	0.0006	0.000638	0.000642	0.000611	0.000512	2,000.0	25/IOOO	0.000.00	0.003579	0.003659	0.004182	0.005202	0.005188	0.00532	0.005391	0.005374	0.005395	0.005408	0.005417	0.005454	0.005488	0.005455	0.004844	0.00394	0.003717	0.003687	0.003692	0.004511	0.005292	0.005361	0.005368	0.003127	
	Mercury (lb/TBtu)	0.0000	0.000	0.000	0.0000	0000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	00000	3.3068	00000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3068	•
	Lead (lb/hr)	0	0	0	0 0		0.00014	0.001203	0.001951	0.00199	0.002214	0.002314	0.003035	0.003226	0.00325	0.003091	0.002592	0.0000	0.00888	0.010071	0.018112	0.018515	0.021164	0.026321	0.026253	0.026918	0.027282	0.027193	0.0273	0.027365	0.027412	0.027598	0.027772	0.027576	0.024512	0.019937	0.018811	0.018657	0.018681	0.022829	0.026781	0.027126	0.027164	0.025945	
	PM-10 (Lb/Hr)	0	0	0	0 0	0 0	0.728973	6.2553	10.1442	10.3443		_							46.1709		94.1588		110.0376	136.851	136.4943	139.9569			141-9405	142.2798	142.5234	143.4891	144.3939	143,405	127.4463	103.6605	97.8054	97.005	97.1268	118.6941	139.2435	141.0357	141.2358	129 5517	
	(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.00		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087)
	Coal tons/hr	0.00	00.0	0.00	0.00	900	0.33	2.86	4.65	4.74	2.57	5.51	7.23	7.68	7.74	7.36	6.17	15.5	20.14	59.09	43.12	44.08	50.39	62.67	62.51	64.09	54.96	64.75	65.00	65.16	65.27	65.71	66.12	07.50	58.36	47.47	44.79	44.42	44.48	54.35	63.76	64.59	64.68	25 53	1
		0.00	0.00	0.00	0.00		0.63	1.00	1.00	1.00	1.00	1.00	1.00	100	100	1.00	8 9	00.7	8 5	7	9 6	8	9 7	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	9 5	9 6	9 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.09	9 6	7
ŀ	ommon Stack U O2 (Tons/Hr)	0.0	0.0	0.0	0.0	3 8	6.0	7.4	12.0	12.2	13.6	14.2	18.6	19.8	6.61	18.9	6.51	24.5	4 5	102.2	112.0	113.5	129.8	161.4	161.0	165.0	167.3	166.7	167.4	157.8	168.1	169.2	170.3	7.691	189	1222	115.3	114.4	114.5	140.0	164.2	1663	166.6	157.8	
	Common Stack Common Stack Common Stack Unit Operation NOx LbHr (DamBa) SO2 (LbHr) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	9 8	3 5	9 9	0.0	2.1	2.8	5.1	3.8	5.1	6.1	7.0	6.4	5.2	778	589.2	15820	2014.8	2041 0	2324.9	2910.6	2967.1	3073.9	3131.8	3138.1	3148.0	3173.4	3214.4	3254.5	3245.2	3216.1	77663	2223.1	2087.9	2053.0	2066.2	2525.3	3011.8	3079.7	3070.7	7895 D	200
	OD/mm8ta)	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0180	0.0235	0.0385	0.0275	0.0281	0.0316	0.0360	0.0347	0.0336	0.3442	1.1102	1.3883	1.8106	1 8446	1.8382	1.8503	1.8912	1.9108	1.9209	1.9310	1.9295	1.9404	1.9622	1.9733	1.9553	1.9503	1 8884	1.8658	1.8572	1.8413	1.8508	1.8510	1.8818	1.8998	1.8915	10441	4
	NOx Lb/Hr	0.0	0.0	0.0	00	9 6	8 8	1.4	4.1	4.6	4.9	2.0	7.8	83	8.7	7.8	5.7	9.50	174.6	6767	516.3	518.9	593.2	756.6	693.5	727.1	740.2	737.8	737.4	744.1	737.2	732.3	746.9	£04/	649.0	452.8	408.1	404.7	418.7	628.9	769.8	771.6		T 207	3
	Common Stack Con NOx Lb/mmBtu N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0195	0.0352	0.0387	0.0370	0.0362	0.0430	0.0430	0.0448	0.0422	0.0368	0.1420	0.3290	0.2330	0.4770	0.4690	0.4690	0.4810	0.4420	0.4520	0.4540	0.4540	0.4520	0.4550	0.4500	0.4440	0.4500	0.4550	0.4020	0.3800	0.3630	0.3630	03750	0.4610	0.4810	0.4760	0.4600	0.9930	200
	Common Stack Co	0.0	0.0	0.0	0.0	0.0	0.8	71.9	116.6	118.9	132.3	138.3	181.4	192.8	194.2	184.7	154.9	238.8	530.7	990.5	1082.4	1106.5	1754.8	1573.0	1568.9	1608.7	1630.4	1625.1	1631.5	1635.4	1638.2	1649.3	1659.7	1649.0	1464 9	1191.5	1124.2	1115.0	1116.4	1364.3	1600.5	1621.1	1623.4	1 400 1	1001
ı	YT02 Gross Co Load MW	0	0	0	0 (o 0	0	0	0	0	0	0	0	0	0	0	o ·	4	සිදි	88 (102	101	120	159	162	166	168	168	168	168	167	168	169	169	146	£ [102	86	101	130	164	169	168	167	ž
ŀ	Load MW Value	0	0	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0 (0	0 0	o (0 0		o c	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 (0 0	>
	Date/Hour	08-10-2016 12	08-10-2016 13	08-10-2016 14	08-10-2016 15	08-10-2016 16	08-10-2016 17 08-10-2016 18	08-10-2016 19	08-10-2016 20	08-10-2016 21	08-10-2016 22	08-10-2016 23	08-11-2016 00	08-11-2016 01	08-11-2016 02				08-11-2016 06	08-11-2016 07	08-11-2016 08	08-11-2016 10	08-11-2016 10	08-11-2016 12	08-11-2016 13	08-11-2016 14	08-11-2016 15	08-11-2016 16	08-11-2016 17	08-11-2016 18	08-11-2016 19	08-11-2016 20	08-11-2016 21	08-11-2016 22	08-11-2016 23	08-12-2016 00	08-12-2016 02	08-12-2016 03	08-12-2016 04	08-12-2016 05	08-12-2016 06	08-12-2016 07	08-12-2016 08	08-12-2016 09	07 0707-77-00
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 26, 2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

НЕ (Флл)	9.36753	9.399203	9.303586 9.309562	9.238446	9.35498	9.348406	9,289841	9.284462	9.35259	5.030133 6.770916	6.332271	6.387849	6.371713	6.165538	6.118924	6.169124	6.139841	6.10757	6.364542 8.146016	9.212151	9.041235	8.936653	9.059761	9.04004	8.986255	8908668	8.98506	8.995219	7 508964	6.349004	6.333466	6.207968	6.185857	6.105777	6,133865	6.172112	6.087849	6.359163
нсі (іьліл)	74.94024	75.19363	74.42869		74.83984				74.82072	_		51.10279	50.97371	49.3243	49.02769	49.35299	49.11873	48.86056	50.91633 65.16813	73.69721	72.32988	71.49323	72.47809	72.32032	72.29641	71.46454	71.88048	71.96175	60.07171	50.79203	50.66773	49.66375	49.48685	48.84622	49.07092	49.37689	48.70279	50,87331
Mercury (lb/hr)	0.005183	0.005201	0.005148	0.005112	0.005176	0.005173	0.00514	0.005137	0.005175	0.003747	0.003504	0.003535	0.003526	0.003412	0.003386	0.003414	0.003397	0.00338	0.003522	0.005097	0.005003	0.004945	0.005013	0.005002	0.005001	0.004943	0,004972	0.004977	0.00465	0.003513	0.003505	0.003435	0.003423	0.003379	0.003394	0.003415	0.003369	0.003519
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3,3006	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
PM-10 (Lb/H); Lead (lb/h)	0.026229	0.026318	0.02605	0.025868	0.026194	0.026176	0.026012	0.025996	0.026187	0.018959	0.01773	0.017886	0.017841	0.017264	0.01/15	0.017274	0.017192	0.017101	0.017821	0.025794	0.025315	0.025023	0.025367	0.025312	0.025162	0.025013	0.025158	0.025187	0.024710	_	0.017734	0.017382	0.01732	0.017096	0.017175	0.017282	0.017046	0.017806
PM-10 (Lb/Hr)	136.3725	136.8336	135.4416	134.4933	136.1898	136.0941	135.2415	135.1632	136.155	98.571	92.1852	92.9943	92.7594	89.7579	89.2183	89.8101	89.3838	88.914	92,655	134.1105	131.6223	130.0998	131.892	131.6049	131,5614		130.8045	130.9524	100.3077	92.4288	92.2026	90.3756	90.0537	88.8879	89.2968	89.8536	88.6269	92.5767
PM-10 b/mmBtu	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coat consilir	62.45	62-56	62.02	61.59	62.37	62.32	61.93	61.90	62.35	45.14	42.22	42.59	42.48	41.10	40.85	41.13	40.93	40.72	42.43 54.31	61.41	60.27	59.58	60.40	60.27	50.93	59.55	59.90	59.97	20.05	42.33	42.22	41.39	41.24	40.71	40.89	41.15	40.59	42.39
	1.00	1.00	9 5	1.00	1.00	97	1.00	700	1.90	9 0	100	1.00	1.00	1.00	B 6	1 6 6	1.00	1.00	1.00	100	1.00	8 8	1.00	1.00	3 5	100	1.00	100	3 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Common Stack Common Stack Common Stack Unit Operation SD2 (Lb.Hr) CO2 (TorisHr) (minutes)	160.8	161.4	159.7	158.6	160.6	160.5	159.5	159.4	160.6	116.2	108.7	109.7	109.4	105.9	105.2 105.1	105.9	105.4	104.9	109.3	158.2	155.2	1534	155.5	155.2	155.7	153.4	154.3	154.4	1380	109.0	108.7	106.6	106.2	104.8	105.3	106.0	104.5	109.2
SOZ (Lb/Hr) C	2955.0	2958.3	2905.6	2829.6	2854.6	2744.2	2730.2	2691.5	2685.2	1886.8	1753.5	1767.7	1744.0	1675.8	7,8991	1641.0	1635.5	1637.8	1700.7	2509.6	2453.4	2492.2	2537.6	2585.0	2603.2	2649.1	2692.6	2708.1	1360 0	1984.8	1999.8	1959.4	1940.7	1922.1	1927.7	1912.5	1915.7	2021.8
SO2 SD2 Lb/mmBtel	1.8852	1.8809	1.8664	1.8304	1.8236	1.7543	1,7563	1.7324	1,7158	1.6911	1.6549	1.6538	1.6357	1.6243	1.626/	1.5897	1.5919	1.6025	1.5969	1.6280	1.6217	1.6666	1.6739	1.7089	1.7312	1.7722	1.7309	1.7992	1 9790	1.8682	1.8870	L8862	1.8749	1.8813	1.8781	1.8518	1.8805	1.9000
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TIMON SI	724.2	736.1	767.5	738.9	723.2	738.3	780.4	812.5	793.5	523	471.5	474-6	501.1	•	532.2				547.4		838.1	747.7	744.4	733.7	741.3	750.4	760.8	7.67.7	/03/	484.5	497.0	508.0	520.7	529.2	534.8	537.1	516.5	469.3
Amon Stack Common SC Lb/mmBtu NOx Lb/h	0.4620 724.2		0.4930 767.5		, , ,	0.4770 738.3				0.51/0 /82.9				518.9	,	523.4	528.1	539.6		829.3	0.5540 838.1				0.4930 741.3	. , .		•	0.51/0 /05.0			0.4890 508.0		0.5180 529.2	0.5210 534.8			0.4410 469.3
mon Stack Common Stack Common Statistingut NOx Lb/mm8tu NOx Lb/mm8tu		0.4680		0.4780	, , ,	0.4770	0.5020	0.5230	0.5070	_	0.4450	0.4440	0.4700	0.5030 518.9	532.2	0.5070 523.4	0.5140 528.1	0.5280 539.6	547.4	0.5380 829.3	0.5540		0.4910	0.4850		0.5020	0.5060	0.5100		0.4560	0.4690		0.5030	-,	-,	0.5200	0.5070	•
2 Gross Common Stack Common Stack Common Stack at MW Heat Input NOx Lb/mmBw NOx Lb/Hr stue	1567.5 0.4620	1572.8 0.4680	0.4930	1545.9 0.4780	0.4620	1564.3 0.4770	1554.5 0.5020	1553.6 0.5230	1565.0 0.5070	0.51/0	1059.6 0.4450	1068.9 0.4440	1066.2 0.4700	0.5030 5.18.9	1025.5 0.5190 532.2	0.5070 523.4	1027.4 0.5140 528.1	1022.0 0.5280 539.6	0.5140 547.4	1541.5 0.5380 829.3	1512.9 0.5540	0.5000	1516.0 0.4910	1512.7 0.4850	0.4930	1494.8 0.5020	1503.5 0,5060	1505.2 0.5100	0.51/0	1062.4 0.4560	1059.8 0.4690	1038.8 0.4890	0.5030	1021.7 0.5180	1026.4 0.5210	1032.8 0.5200	1018.7 0.5070	0.4410
O	1567.5 0.4620	1572.8 0.4680	1556.8 0.4930	1545.9 0.4780	1565.4 0.4620	1564.3 0.4770	1554.5 0.5020	1553.6 0.5230	1565.0 0.5070	1133 0 0.51/0	1059.6 0.4450	1068.9 0.4440	98 1066.2 0.4700	0.5030 5.18.9	98 1025.5 0.5190 532.2	98 1032.3 0.5070 523.4	98 1027.4 0.5140 528.1	98 1022.0 0.5280 53 9.6	1065.0 0.5140 547.4	166 1541.5 0.5380 829.3	1512.9 0.5540	160 1495.4 0.5000	1516.0 0.4910	1512.7 0.4850	1503.7 0.4930	1494.8 0.5020	1503.5 0,5060	1505.2 0.5100	156 14//_1 0.51/U	1062.4 0.4560	98 1059.8 0.4690	98 1038.8 0.4890	98 1035.1 0.5030	98 1021.7 0.5180	98 1026,4 0.5210	1032.8 0.5200	98 1018.7 0.5070	1064.1 0.4410

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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F	(lb/hr)	0	0	0	0 (- 0	> C	0 0		0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-		0	0	0	0	0	0	0	0	0	0 (0	0
⊩	(lb/TB/Ll)	0.0000	0.0000	0.000	0.0000	00000	00000	00000	0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	- 1	0	0	0	۰ ،	.	.				, _		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	, c	. 0	0	٥	0	0	0	0	0	0	0	0	0
	Lead (lb/hr)																										_			_	_							_		_	_	_	_	0	_	_
94.40	(Lb/Hr)	0	0	0	0 (-	> C		0 0	0 0	> C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0		0		J	J
	(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.007	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	000	3 6	9 6	3 6		000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	000	0.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	000	0.00	8 6	9 6	9 6	000	000	000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.0	0.00	0.00	000	000	0.00	0.00	000	000	0.00	0.00	000	8 6	900	000	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00
	(Tons/Hr)	0.0	0.0	0.0	0.0	0.0	9 9	3 6	9 6	9 6	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	2 2	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	DZ (Lb/Hr) CO	0.0	00	0.0	0.0	0.0	000	3 5	9 6	3 6	3 6	8 9	00	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0:0	0.0	0.0	000	3 8	3 5	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack	SO2 Common Stack Common Stack Unit Operation (Abitutalist) SO2 (LbHr) CO2 (TonstHr) (minutes)	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000
2	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	3 5	n 0	9 6	2 6	000	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0°0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	3 2	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NOx Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack)	Heat input Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	00	0-0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Load MW T	0	0	0	0	0	0 (0 (0 (0 0	0 0	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (> c	0 0	0 0	0	0	0	0	0	0	0	0	0
\vdash	Load MW Value	0	0	0	0	0	0 (0 (o (0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 6	o c	o c	0	0	0	0	0	0	0	0	0
	Date/Hour	08-20-2016 07				08-20-2016 11	08-20-2016 12	08-20-2016 13		08-20-2016 15		08-20-2016 1/ 08-20-2016 18		08-20-2016 20	08-20-2016 21	08-20-2016 22	08-20-2016 23	08-21-2016 00	08-21-2016 01	08-21-2016 02	08-21-2016 03	08-21-2016 04	08-21-2016 05	08-21-2016 06	08-21-2016 07	08-21-2016 08	08-21-2016 09	08-21-2016 10	08-21-2016 11	08-21-2016 12	08-21-2016 13			08-21-2016 16	08-21-2016 1/		08-21-2016 13			08-21-2016 23	08-22-2016 00	08-22-2016 01	08-22-2016 02		08-22-2016 04	08-22-2016 05

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0 (•	0 (יכ	0 (، د	0 '	ه د	,	5 6	، د	- '	، ر	، ب	_									_	J	J	_	_			- `	_ `										_	
	HCI (lb/hr)	0	0	0	0	0 (0	0	0	0	0	0 (0 (- (- 0	→ ·	0	Э (0	0	0	0	0	0	0	_	_	0		0	0	0	0	0	0	0 (.				0 (,			,	,	,
	Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0 (- (- (5	0	Э '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 () 	0 '	- '	0 (0 0		-	-	5 6	5 6	> 0	>
	Mercury (1b/T8tu)	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000
	(Lb/Hr) Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0 (-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	-	0	- 0	5 (0
	PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	5 (0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Soal bons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	0.00
	in Operation (minutes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Common Stack Commo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 Sect Co	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	mmon Stack NOx Lb/Hr	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack Co X.Lb/mmBtu	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Co Heat input NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Co Load MW Value	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross Value	-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	08-22-2016 06	08-22-2016 07	08-22-2016 08	08-22-2016 09	08-22-2016 10	08-22-2016 11	08-22-2016 12	08-22-2016 13	08-22-2016 14	08-22-2016 15	08-22-2016 16	08-22-2016 17	08-22-2016 18	08-22-2016 19	08-22-2016 20	08-22-2016 21	08-22-2016 22	08-22-2016 23	08-23-2016 00	08-23-2016 01	08-23-2016 02	08-23-2016 03	08-23-2016 04	08-23-2016 05	08-23-2016 06	08-23-2016 07	08-23-2016 08	08-23-2016 09	08-23-2016 10	08-23-2016 11	08-23-2016 12	08-23-2016 13	08-23-2016 14	08-23-2016 15	08-23-2016 15	08-23-2016 17	08-23-2016 18	08-23-2016 19	08-23-2016 20	08-23-2016 21	08-23-2016 22	08-23-2016 23	08-24-2016 00	08-24-2016 01	08-24-2016 02	08-24-2016 03	08-24-2016 04
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	HF (lb/hr)				_																									0.00239			0.45UL58	0				0.406972			77750 O	
	HCI (lb/hr)	0	0	0 0	0	0	0	0	0 (> C	00	0	0	0	0	0 (20	0 0	0	0	0		0	0	0	0	0 (0	0.019124	0.04255	2.911554	3.5812/2	4.37,9263	4.436653	3.848606	4.36494	3.255777	3.250996	3.27012	3.246215	1
	Mercury (Ib/hr)	0	0	0 0	0	0	0	0	0 (> C	0 0	0	0	0	0	0 1	0	0 0	0	0	0	0 0	0	0	0	0	0 (> C	0	1.32E-06	2.94E-06	0.000201	5570000	0.000303	0.000307	0.000266	0.000302	0.000225	0.000225	0.000226	0.000225	, , ,
	Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	3.3068				3.3068				3.3068	3.3068	3.3068	3.3068	2000
		0	0	0 0	0 0	0	0	0	0 (> c	00	0	0	0	0	0	00	0 0	0	0	0	0 0	- 0	0	0	0	0	-	0	6.69E-06	1.49E-05	0.001019	0.001288	0.001533 0.001556	0.001553	0.001347	0.001528	0.00114	0.001138	0.001145	0.001136	1001404
	PM-10 (Lb/Hr)	0	0	0 (0	0	0	0 (-	o c	0	0	0	0	0	0 (o c	Ó	0	0	0 0	00	0	0	0	0	- c	0	0.0348 (0 2696./				5.9247			5.9073 0	
		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087		_			0.087				0.087			0.087	
	PM-10: (IlvmmBtu)			_																								000				243	3.07	3.55	1 2	3.21	3.54	2.71	271	2.73	271	ŧ.
	Coal tons/hr	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	000		0.00	0.00	000	0.00	000	000		0.00	00.0	0.00	0.00	000	0.00	0.00	0	0.00	3 6	6 6	0.0	0	7 7	E C	ที่ ก	i ~	i 16	Ä	2	7	2	4	4
		0.00	0.00	000		0.00	0.00	0.00	000	000	9 6	0.00	0.00	000	000	0.00	0.00	9 6	000	0.00	000	000	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.10	100	1.00	1.00	8 8	8 2	9	100	1.00	1.00	8 5	707
	on Stack Unit	0.0	0.0	0.0	8 8	00	0.0	0.0	00	000	3 2	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	8 8	0.0	0.1	63	7.9	9. 0 4. 11	1 8	7 6	9.6	7.0	7.0	7.0	7.0	0
	ack Comm	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	9 6	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	9 6	90	0.0	0.0	0.0	00	20
	Common Si SCZ (Lb/												_	_	_	_				_	_				_	_	_	.		_	_		_	o 6							0 (,
	Gordmon Stack Common Stack Common Stack Unit Operation SO2 SO2 (Lb/H) CO2 (Toris/H) (minutes)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	00000
	Common Stack Nox Lb/Hr	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	00	3 8	9 9	0.0	0.0	0.0	0.0	0 0	8 8	9.0	8	0.0	00	9.5	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.9	2.0	31	7.0	ים ל	4 4	2.7	2.5	25	2.6	7.7
	Common Stack Co NOx Lb/mm8tu	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0148	0.0260	0.0338	0.0000	4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.0438	0.0396	0.0368	0.0365	0.0383	0.0369
	Stack Community	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,4	6.0	6.09	77.0	91.6	0.00	97.0	0. t	68.1	68.0	68.4	67.9	83.9
	Common Stack Heat Input (mm8tu)	_															_	~ <i>(</i>		_	0	0	0 0		. 0	0	0	0 (0	0	0	0						_	0	0	0
	140		0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0			, 0	_													0 0	, ,	, ,	, ,	, 0	0			
	YT02 Gross Load MW ' Value		0	0	0 0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0			, 0	Ü													0 0		, .	, ,	, .				
	Y701 Gross Y702 Gross Load MW Load MW Value Value	0	0 0		0 0		0				0			0	0 0								0 0		. 0	0	0	0 (o 0	0	0									0	0	n
	Date/Hour Load MW Load MW Value	08-24-2016 05 0	0 90	0 40		10 0	11 0		13 0	14 0		o c	18 0	0		0	22 0	23 0		07 0	0	04 0	02		80	08-25-2016 09 0	08-25-2016 10 0		08-25-2016 12 0	14	08-25-2016 15 0	16 0	17 0	0 (> 0	77	22 0	23 0	0 00	08-26-2016 01 0	05	08-26-2016 03 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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нғ (њћт)	0.83008	3.337052	5.22012	7.517928	8.155578	8.572709	8.646215	9.15494	9.250398	2.326892	9,46/928	9.450574	9.332271	9.363944	9.389641	9.231873	8.968327	7.507171	7.795817	7.864542			5.003187	4-120458																					
нсі (фил)	6.640637	26.69641	41.76096	60.14343	65,24462	68.58167	69.16972	73.31952	74.00319	/4.61514	75.74343	75 93944	74 65817	74.91155	75.11713	73.85498	71.74661	60.05737	62.36653	62.91633	51.43267	50.4239	40.025	32.9535/	> (-	> (> C	0 0			0	0	0	0	0	0	0	0	0	0	0	5 6	,	5
Mercury (lb/hr)	0.000459	0.001847	0.002888	0.00416	0.004513	0.004744	0.004784	0.005071	0.005119	0.005161	0.005239	0.005253	0.003232	0.005181	0.005196	0.005108	0.004962	0.004154	0.004314	0.004352	0.003557	0.003488	0.002/68	0.00228	-	0 (- 0	0 0	0 0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0 (0	O
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.5068	3.3068	3.3068	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/ht) (lb/TBtu)	0.002324	0.009344	0.014616	0.02105	0.022836	0.024004	0.024209	0.025662	0,025901	0.026115	0.02651	0.025478	675020.0 0.02613	0.026219	0.026291	0.025849	0.025111	0.02102	0.021828	0.022021	0.018001	0.017648	0.014009	0.011537	Э (0 (o (0 0	o 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0
PM-10 (Lb/Hr)	12.0843 (48.5808 (_		_				13/.5588 (109.2894	113.4915					59.98563	0	0 (ь (0 0	> c	o c	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBu.)	0.087	0.087	0.087	0.087								0.087						0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (It	5.53	22-25	34.80	50.12	54.37	57.15	57.64	61.10	61.57	62.18	63.12	63.04	27.50	62.43	6.50	61.55	59.79	50.05	51.97	52.43	42.86	42.02	33.35	27.47	0.00	000	0.00	0.00	0.00	8 6	000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00.0	0.00	0.00	0.00	0.00
	1.00	100	1.00	1.00	1.00	1-00	1.00	100	1.00	100	9 5	8 5	7	8 5	8 5	9 6	100	1.00	1.00	1.00	700	1.00	100	0.90	000	000	000	0.00	800	9 6	3 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
Common Stack Common Stack Common Stack Common Stack Unit Operation NOX Lb/mm NUX Lb/mm NOX Lb/mm NOX Lb/mm NOX Lb/mm Common Stack Commo	14.3	57.3	9.68	129.1	140.0	A THE S	148.4	157.3	158.8	160.1	162.5	162.4	163.0	160.2	1612	158.5	154.0	128.9	133.8	135.0	110.4	108.2	85.9	70.7	0.0	0.0	0.0	0.0	0.0	9 6	9.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C sO2 (LbiHr) C	0.0	761.3	1398.4	2209.3	2483.1		2546.2	2715.4	2764.9	2766.3	2809.9	2817.3	284b./	20127	78757	28111	2743.3	2208.9	2203.5	2202.0	1637.2	1551.9	1122.1	875.6	0.0	0.0	0.0	0.0	0.0	8 8	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co SO2 LivinnBtul	0.0000	1.3634	1.6009	1.7562	1.8195	1.7803	1,7599	1,7706	1.7862	1.7725	1.7736	1.7804	1.7922	1 7005	1 8112	1 8107	1.8280	1.7584	1.6892	1.6733	1.5683	1.4714	1.3403	1.2699	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000
Monther Stack	7.6	185.4	219.2	421.4	540.4	30245	557.0	269.0	548.0	577.5	592 -5	596.6	595.7	5,513	2.520	C.+.10	621.3	348.0	347.0	354.0	241.0	206.7	161.6	126.2	0.0	0.0	0.0	0.0	0.0	000	9 6	3 5	3 5	9	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	0,0547	0.3320	0.2509	0.3350	03960	0.9930	0.3850	0.3710	0.3540	0.3700	0.3740	0.3770	0.3750	0.3940	0.0000	0.5910	0.4140	0.2770	0.2660	0.2690	0.2240	0.1960	0.1930	0.1830	0.0000	0.0000	0.0000	0.000	0-0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NC (mmBtu)	138.9	558.4	873.5	1258.0	1364.7	1050	1446.8	1533.6	1547.9	1560.7	1584.3	1582.4	1588.4	1561.6	1566.9	15/1.2	1500.7	1256.2	1304.5	1316.0	1075.8	1054.7	837.2	689.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H Value	0	0	0	0	0	0	0	0	0	0	0	0 1	0 0	0	> 6	> c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> C	o c	0	0	0	0	0	0	0	0	0	0	0	0
YTOT Gross Y Load MW L Value	m)	90	69	113	134	147	156	159	160	157	158	158	160		j į	15/	4 5	123	125	128	104	86	75	26	0	0	0	0	0	0	0 0	.	o c	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour L	08-26-2016 04	08-26-2016 05			08-26-2016 08	08-26-2016 09	08-26-2016 10	08-26-2016 11	08-26-2016 12	08-26-2016 13	08-26-2016 14					08-26-2016 19	08-26-2016 20				08-27-2016 01	08-27-2016 02	08-27-2016 03	08-27-2016 04	08-27-2016 05	08-27-2016 06	08-27-2016 07	08-27-2016 08	08-27-2016 09	08-27-2016 10	08-27-2016 11	08-27-2016 12 69 701 70 90	08-27-2016 13	08-27-2016 15	08-27-2016 16	08-27-2016 17	08-27-2016 18	08-27-2016 19	08-27-2016 20	08-27-2016 21	08-27-2016 22	08-27-2016 23	08-28-2016 00	08-28-2016 01	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)								_					0	_	_	_		0	0 (2 (0	0	0	_	- ·	٠,				0	0	0	0	0 (-	.				. 0
HCI (lb/hr)	0	0	0 '	، ر	, ,	0 0		• =	0 0	, .	00		·	Ī	J	_	_	_				_		_	_	_	_																
Mercury (Ib/hr)	0	0	0	၁	o c	o c	o c	o c	0 0	0 0	0 0	0	0	0	0	0	0	0	0 (0 0	o c	0 0	0	0	0	0	0	0 (-	0 0	0 0	0	0	0	0	0	0 (- (-	0 0	0 0	0 0	0
Mercury N	0.0000	0.0000	0.0000	0.0000	0.000	00000	0000	0000	0000	0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000
	0	0	0	0 (o 6	>			-		,	• 0	0	0	0	0	0	0	0	0 (o c	>	. 0	0	0	0	0	0	0 (> c	-	0	0	0	0	0	0 (o		5 6	o c		0
Lead (lb/hr)												_			_	_	_	_	_		2 (- c		_	_	_	_	_						_	0	0	_	0	- ·				
PM-10 (Lb/Hr)	0	0	0	0 (9 (00	0		5 C	00	0 0	, 0	. 0	0	0	0	0	0	0	0 (, ,	, 0	0	Ü	0				, ,	, -	, .			_	_		_	_ `				
PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.00	0000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.007	0.087
Coal tons/hr	0.00	0.00	000	0.0	0.00	0.00	0.00	300	000	0.00	9 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	900	0.00	0.00	000	0.00	0.00	0.00	0.00	6.6	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	9 6	0.00
	00'0	000	000	0.00	0.00	000	9 6	9 6	9 6	000		000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	800	900	0.00	0.00	0.00	0.00	000	9	0.00	0.00	000	0.00	0.00
Common Stack Common Stack Link Operation SO2 (Lb/H) CO2 (Toms/H) (minuses)	0.0	0.0	0.0	0.0	0.0	000	00	0.0	9 6	90	3 6	3 5	8 8	0:0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	000	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	9 9	0.0	0.0	0.0	0.0	0.0	0.0	O: 6	0.0	9 6	0.0
nmon Stack Co 32 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	e 6	0.0	9 6	9 8	3 8	3 6	3 6	9 9	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	9 6	9 0
Common Slack Co. SO2. (Lb/ramBtu)	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000
mon Stack Ox LbiHr	0.0	0.0	0.0	99	0.0	0.0	0.0	2 2	9 6	0.0	9 6	9 6	8 8	3	0:0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	900	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx LbiHr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0,0000
Common Stack Com Heat Input NOx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0 0	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	_	. 0	_	0	_	0	_	0 1	ο,	0 .	o ,	- ·				0	0	0	0	0	0	0 (5 6		. 0	0	0	0	0	0	0 (.		. 0	0	0	0	0	0	0	0 (0 (0 0
YT02 Gross Load MW Value	3		J	J	J	_	_	_ '																																			
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0 0	>	0 0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0 0	> 6	00	0	0	0	0	0	0	0	0	0 (00
Date/Hour	08-28-2016 03	08-28-2016 04	08-28-2016 05	08-28-2016 06	08-28-2016 07				08-28-2016 11	08-28-2016 12	08-28-2016 13		08-28-2016 15		08-28-2016 18		08-28-2016 20	08-28-2016 21	08-28-2016 22	08-28-2016 23		08-29-2016 01	08-29-2016 02	08-29-2016 03			08-29-2016 07	08-29-2016 08				U8-29-2016 12		08-29-2016 15		08-29-2016 17	08-29-2016 18	08-29-2016 19			08-29-2016 22	08-29-2016 23	08-30-2016 00 08-30-2016 01

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)																																																
HCI (Ib/hr)	,	0	0	0	0 (-	0 (- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Э '	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	=	0	0	0	0 (D (D (- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TStu)	-	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000
ead (lb/hr)	-	0	0	0	0 (Э (0 (-	0	0	0	0	0	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (lb/hr)	.	a	0	0	0	0 (0 0	o .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	_	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	000	0.00	0.00	000
	-	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
SO2 SO2 (LhHr) CO2 (Tons/Hr) (minutes)		0:0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
n Stack Comm	<u>-</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
ack Commo		00	00	8	8	00	8	8	8	00	00	00	00	00	00	00	00	00	00	000	90	80	90	000	000	00	000	000	000	000	000	000	00000	000	8	0.000	8	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000
		0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	00000	0.0000	0.0000	00	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	00	0.0	0.0				
mon Stack bx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Amen Stack Com	:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
Common Stack Common Stack Heat Input :: NOx Lb/mmBtu	IIII Qui	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		0	0	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	, c
s YT02 Gross Load MW	-	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	, ,
YT01 Gross Load MW	Value																																															
Date/Hour		08-30-2016 02	08-30-2016 03	08-30-2016 04		08-30-2016 06	08-30-2016 07			08-30-2016 10	08-30-2016 11	08-30-2016 12	08-30-2016 13	08-30-2016 14	08-30-2016 15	08-30-2016 16	08-30-2016 17	08-30-2016 18	08-30-2016 19	08-30-2016 20	08-30-2016 21	08-30-2016 22	08-30-2016 23	08-31-2016 00		08-31-2016 02	08-31-2016 03	08-31-2016 04	08-31-2016 05	08-31-2016 06	08-31-2016 07	08-31-2016 08	08-31-2016 09	08-31-2016 10	08-31-2016 11	08-31-2016 12	08-31-2016 13	08-31-2016 14	08-31-2016 15	08-31-2016 16	08-31-2016 17	08-31-2016 18	08-31-2016 19	08-31-2016 20	08-31-2016 21	08-31-2016 22	08-31-2016 23	09-01-2016 00

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

7	-	0	0	0	٠,					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- ·	0	0	0	0	0 (0 (- (- 0	- 0	5 6		٥	5 6		.	-	- (-	- 6	5
HF (lb/hr)		•	_								J	Ĭ	_	_	_	_	_	_	_																												
HCI (Ib/hr)	_	0	0	0	- 0	-	0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (- (9 (o 6	o c	5 6	> c	5 6	5 C	.	5 6	5 6	5 (5
Mercury (lb/hr)	-	0	0	0	0 (-	0 0	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- '	0 0	-	> 0	0 0	۰ د	> c	-	-	o (0 0	9 0	o (>
Mercury N (ib/TBtu)	-	0.000.0	0.0000	0.000.0	0.0000	0.000	0.000	0000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
_	_	0			0 (_										0													0 (-						.	
PM-10 Lead (Is/hr)	,		Ū	_				, _	, –	, ,	_	Ū	_	_	_	J	_	_	_	_			_																								
PM-10		0	0	0	0 (-	-	•	0 0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0 '	.	0 (> (o (>	>	- (-	-	⊋ (0 (0 (Э (Þ
PM-10	 	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.067	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	000	000	000	0.00	0.00	0.00	00.00	0.00	000	00-0	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0	0 .00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	9 6	000	8 6	900	000	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000
ommon Stack U		0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SON O HAND		0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 8	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	m ;	00 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2	LhimmBtul	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000
hmon Stack Co		0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 6	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B 8	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat light. Nov. I Hammelier Nov. I have SO2. SO2 in Half Common Stack Unit Operation		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0,0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mon Stack Co	mmBtu)	0.0	0.0	0.0	0.0	0.0	000	0 6	9 6	9 6	90	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0	0	0	0	0	0 0		o c	o c	, _	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (0	0	0	0	0	0	0	0	0
YT02 Gross Load MW	Value	,																																													
YT01 Gross Load MW	Value	0	0	0	0	0	0 0	> 6	o c		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0
Oate/Hour		09-01-2016 01	09-01-2016 02	09-01-2016 03	09-01-2016 04	09-01-2016 05	09-01-2016 06	09-01-2016 07	09-01-2016 08	09-01-2016 09				09-01-2016 14	09-01-2016 15	09-01-2016 16	09-01-2016 17	09-01-2016 18	09-01-2016 19	09-01-2016 20	09-01-2016 21	09-01-2016 22	09-01-2016 23	09-02-2016 00	09-02-2016 01	09-02-2016 02	09-02-2016 03	09-02-2016 04	09-02-2016 05	09-02-2016 06	09-02-2016 07	09-02-2016 08	09-02-2016 09	09-02-2016 10	09-02-2016 11	09-02-2016 12			09-02-2016 15							09-02-2016 22	09-02-2016 23
G //	3 33	٥	٦	٠	_	_	٠ ر	- (_		٠	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-																

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		, (, 0	Ü		0		_	_	_	_		,	,	, .	, –			J	J	J	J	_	_		_	_	_	_		_ `				_								_	_	
HCI (lb/hr)	c		o c	0	0	0	0	0	0	0	0	0	0 (- (-				0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	> 0	> C		-	5 6	0 0	0 0	00	0 0	0 0	• •	
Mercury (lb/ht/)	c	-	-	0	0	0	0	0	0	0	0	0	0 (-	-	o c	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (> (0	- (-	o c	-	5 0	0 0	0 0	0	0 0	0 0	o c	,
Mercury (lb/TBtu)	000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000		0000	0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.000	00000	00000	00000	0.000	0000	0000	0000	3
Lead (b/hr)	c	- (-	0	0	0	0	0	0	0	0	0	0 (o (- (, c		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (э (o 0	> 0	0 0	-	-	-	- 0	o c	o 6	o c	o c	o c	,
Lea			_		_	_	_	_	_	_	_	_								_	_	_	_	_	_	_	_	_			_	0	<u> </u>	0 (٠,	.			٠,	- ·						,
PM-10 (Lb/Hr)	c	> 6	-		. 0	0	0	0	0	Þ	0	0	0 (- (>			, ,	, ,	0	0	0	0	0	0	0	0	0	0	.,	0		,		, ر			,	, ,	,	, ,	,	, ,	, ,	, .	•
PM-10 PM-10 (Lb/Hr)	0	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	00.0	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	70.08	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.007	3
Coal tons/hr	ć	0.00	000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	900	9 6		800	0.00	0.00	0.00	0.00	0 .00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0,00	000	00.0		20.0
	ç	0.00	00.0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	3 6	8 6	8 6	8 8	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	B 6	000	0.00	0.00	000	00.00	0.00	9 6	3 6	3
Common Stack Common Stack Unit Operation SQ2 (LbHri) CO2 (fonsht) — (minutes)	ć	0.0	0.0	3 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	000	2
SOZ (Lb/Hr): Of	ć	0.0	0.0	9 6	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	000	9 6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	O'O	00 8	0.0	0.0	0.0	000	0.0	0.0	000	0.0	0.0	2
Common Stack (SO2		0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0000	0000	0.000	0.0000	0.0000	00000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	U.COOO
mmon Stack C		0.0	00	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	000	9 6	0.0	n 0	0.0	9.0	0.0	0.0	9 8	9 6	20
Common Stack Common Stack NOx LivimmBtu ··· NOx Liviff		0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000
	. ,	0.0	0.0	5 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	2 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
Common Stack Heat Input (mmBtu)		0																																											-	
YT02 Gross Load MW Value	'	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0 (.	> 6	9 6		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											•
YT01 Gross . Load MW		D	0 (> c	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (0	> C	· C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0 (0 (0	0 (0 (0	5
Date/Hour		09-03-2016 00		09-03-2016 02		09-03-2016 05	09-03-2016 06	09-03-2016 07	09-03-2016 08	09-03-2016 09	09-03-2016 10	09-03-2016 11		09-03-2016 13	09-03-2016 14	09-03-2016 15	09-03-2016 16	09-03-2016 17	09-03-2016 10	09-03-2016 20		09-03-2016 22	09-03-2016 23	09-04-2016 00	09-04-2016 01	09-04-2016 02	09-04-2016 03	09-04-2016 04	09-04-2016 05	09-04-2016 06	09-04-2016 07	09-04-2016 08	09-04-2016 09	09-04-2016 10	09-04-2016 11	09-04-2016 12	09-04-2016 13	09-04-2016 14	09-04-2016 15	09-04-2016 16	09-04-2016 17	09-04-2016 18	09-04-2016 19		09-04-2016 21	09-04-2016 22

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0		_	0 (0	0	0	0		0		0	0	0	0	0	0	0	0	0	0 1	.	.		, 0		0	0	0	0	0	0	0 1	0 1	o (0
HF (lb/hr)	_	_	_				-		_			_	_	_	_	_	_							_																					
HCI (lb/hr)	0	0	0	0 0	-					•		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (>	o c		0	0	0	0	0	0	0	0	0 (0 (∍
Mercury (lb/hr)	0	0	0	0 0	o 6	-	o c	o c			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	-		0	0	0	0	0	0	0	0	0	0	0 0	⊃
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0000	00000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ead (lb/hr)	0	0	0	0 0	5 6	> c	-	-			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	-	o c	0	0	0	0	0	0	0	0	0	0	0 (D
PM-10 Lead (lb/hr)	0	0	0	0 0	-	0 0			o c		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	Ö	0 '	-	o c	0	0	0	o	0	0	0	0	0	0	0 (⊃
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	/800	0.087	0.00	0.00	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80-0	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal winsthr (II	0.00	0.00	0.00	0.00	0.00	9 6		200	3 6	8 6	800	0.00	0.00	0.00	0.00	0.00	000	0.00	0 -00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	8 6	8 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
	0		0		.	.	.								0	0	0			0	0		0		0	0	Q		0	0	9	.	2 9			9	0	0	0	0	9	9	0	Ω :	<u> </u>
Unit Operation (minutes)	000	0.0	0.00	0.00	000	200	3 6	3 6	8 8	8 6	800	000	000	000	0.00	0.00	000	0.00	0.00	00.0	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	900		0.00	0.00	0.00					_		000	0.00
Common Stack Unit Operation CO2 (TonsAtr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	3 8	3 6	3 6	3 6	9 6	3 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 6	8 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack C	0.0	8	0.0	0.0	3 3	0.0	9 6	3 8	9 6	3 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	9	0.0	0.0	3 6	8 8	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							.	.	.	2 9	9 6	, ,		0	0	0	٥	0	0	0	9	9	9	9	9	2	8	8	8	8	8	8 9	2 2	2 5	2 9	. 8	8	8	8	0	8	8	9	2	8
Common Stack Common Stack SO2 (LbH1)	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000			0.0000	0.0000	0.0000	0.000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmott Stack VOx LL/Hr	00	00	0.0	0.0	n (00	0 6	9 6	3 8	3 6	9 6	3 2	9	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	000	000	3 6	3	99	00	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu	0 0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000
S S S S S S S S S S S S S S S S S S S	00	00	0.0	0.0	0.0	0.0	0.0	0.0	⊃ (0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	3 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta Heat Input (mmBtu)					_																																	0			0			0	0
YT02 Gross Load MW Value		. 0	0	0		0 0	o (-	.	,				0	0	0	0	0	0	0	0	0	0	0	0						_			_	, _	, ,			_	_	_	_	_	_	_
YT01 Gross Load MW Value	c	0	0	0	0	0 0	> 6	0 0	> 6	5 6	-	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0
Date/Hour	09-04-2016 23								09-05-2016 07		09-05-2016 09					09-05-2016 15	09-05-2016 16	09-05-2016 17	09-05-2016 18	09-05-2016 19	09-05-2016 20	09-05-2016 21	09-05-2016 22	09-05-2016 23	09-06-2016 00	09-06-2016 01	09-06-2016 02	09-06-2016 03	09-06-2016 04	09-06-2016 05	09-06-2016 06	09-06-2016 07	09-0P-7016 08	09-06-2016 09 09-06-2016 10			09-06-2016 13	09-06-2016 14	09-06-2016 15	09-06-2016 16	09-06-2016 17				09-06-2016 21

Dominion Energy - Yorktown Fower Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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НЕ (Івли)	0	0	0 (. 0	0	0	0	0	ا ن	0 00012	0.005976	1.226295	0.032271	0.341833	0.244422	0.254582	0.264143	0.308964	0.313147	0.395618	0.658566	0.646016	0.596414	0.637052	0.68008	0.726096	0.863546	0.772112	0.82111(1 207000	2 352789	4 494024	6.355578	8.268526	9.356773	9.981275	10.04223	9.877888	9.923904	9.876693	9,6	9.830677
HOI (Ib/hr)	0	0	0 (0 0	0	0	0	0	0	0	0	0 000055	0.047809	9.810359	0.258167	2.734661	1.955378	2.036653	2.113147	2.471713	2.505179	3.16494	5.268526	5.168127	4.771315	5.096414	5.440637	5.808765	6.908367	6.176892	0.558924	1.89322/	18 82731	35,95219	50.84462	66.14821	74.85418	79.8502	80.33785	79.02311	79.39124	79.01355	79.2	78.64542
Mercury (lb/hr)	0	0	0 (0 0	0	0	0	0	0	0	0	0 215.00		0.000679	1.79E-05	0.000189	0.000135	0.000141	0.000146	0.000171	0.000173	0.000219	0.000364	0.000357	0.00033	0.000353	0.000376	0.000402	0.000478	0.000427	0.000454	0.000046	0.0007.5	0.002487	0.003517	0.004575	0.005177	0.005523	0.005557	0.005466	0.005491	0.005465	0.005478	0.00544
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000		_	3.3068	3.3068		_	_				-			_				3.3068				_	_		3.3068	_	_	_	_	_	3.3068	3.3068
Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0 255.07	1.67E-05	0.003434	9.04E-05	0.000957	0.000684	0.000713	0.00074	0.000865	7,18000.0	0.001108	0.001844	0.001809	0.00167	0.001784	0.001904	0.002033	0.002418	0.002162	65700.	0.002/63	0.003514	0.012583	0.012796	0.023152	0.026199	0.027948	0.028118	0.027658	0.027787	0.027655	0.02772	0.027526
PM-10 (Lb/Hr)	o	0	0	0 0	9 0	. 0	0	0	0	0	0	. 12,000		17.8524 0	0.4698	4.9764 0	3.5583 0	_								_	_	_	_			14.363/ 0	_			_	136.2159 (145.3074 (143.8023 (144.4722 (_		143.115 (
DM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.00			0.087	٠.	0.087		• •		0.087
Coat unsiltr (b)	0.00	0.00	000	000	8 6	0.00	0.00	0.00	0.00	00.0	0.00	000	0.04	8.18	0.22	2,28	1.63	170	176	5.06	2.09	2.64	4.39	431	3.98	4.25	4.53	4.84	5.76	5.15	74.4	8 c	15.50	9 6 6¢	42.37	55.12	62.38	66.54	66.95	65.85	96-16	65.84	66.00	65.54
	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	000	1.00	100	1.00	1.00	1.00	1.00	100	100	100	100	100	100	100	100	1.00	1700	100	9 5	700	3 5	3 5	8 6	8 8	3 2	1.00	1.00	1.00	1.00	1.00	1.00	100	100
CO2 (Tons/H/) (minutes)	0.0	0.0	0.0	00 0	9 9	9 9	0.0	0.0	00	0.0	0.0	00	3 3	21.1	9.0	5.9	4.2	4.4	4.5	5.3	5.4	6.8	113	111	10.2	10.9	117	12.5	14.8	13.3	14.1	16.9	24.0	7	1001	1420	160.6	171.4	172.4	169.6	170.4	169.6	170.0	168.8
SOZ (Lb/Hr)	0.0	0.0	0.0	9 6	8 5	00	0.0	0.0	0.0	0.0	0.0	00 0	8 8	246.8	0.0	0.0	00	1.5	23	2.5	2.5	3.6	6.4	6.0	4.9	53	5.7	6.2	7.8	7.1	96	9.9	7-177	11/8 6	1959 0	2584.7	2985.4	3241.1	3301.1	3268.2	3276.3	3264.1	3207.3	3143.8
ommon Stack Common Stack NOx Lbiftr (LbifmmBlut) SO2 (Lbiff)	0.0000	0.0000	00000	00000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	1.2027	0.0000	0.0000	0.0220	0.0352	0.0520	0.0484	0.0477	0.0544	0.0581	0.0555	0.0491	0.0497	0.0501	0.0510	0.0540	0.0550	0.0699	0.0600	1 1245	7527	1 8/30	1.8681	1.9068	1.9405	1.9645	1.9773	1.9730	1.9750	1.9361	1.9111
Common Stack NOx LbrHr	0.0	0.0	0.0	0 0	9 5	0 .0	0.0	0.0	0.0	0.0	0.0	0 6	00	54.2	0.0	1.0	0.7	0.7	0.8	10	10	1.7	4.4	4.3	3.7	4.2	4.6	20	7.1	61	4.	7 ;	7.T.4	7307	4.00.4 AAB E	684.9	742.1	698.1	705.8	704.1	697.5	697.4	679.2	664. 6
Common Stack Cor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2641	0.0000	0.0175	0.0171	0.0164	0.0181	0.0193	0.0191	0.0257	0.0399	0.0398	0.0371	0.0394	0.0404	0.0412	0.0491	0.0472	0.0393	0.0430	0.T/0T	0.000	0.51/0	0.4950	0.4740	0.4180	0.4200	0.4260	0.4200	0.4220	0.4100	0.4040
Heat Input (mmBtu)	0.0	0.0	0-0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	12	205.2	5.4	57.2	40.9	45.6	44.2	51.7	52.4	66.2	110.2	108.1	8.66	106.6	113.8	121.5	144.5	129.2	137.4	165.1	253.3	7 6 6 7 6	1052	1383.6	1565.7	1670.2	1680.4	1652.9	1660.6	1652.7	1656.6	1645.0
Load Mw Value	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o 1	υĘ	3 5	2 2	146	168	171	170	169	169	169	169	168
Load MW L	0	0	0	0 0	o c		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0			0 0	0	0	0	0	0	0	0	0
Date/Hour L	09-06-2016 22	09-06-2016 23			09-07-2016 02	09-07-2016 04		09-07-2016 06	09-07-2016 07	09-07-2016 08		09-07-2016 10	09-07-2016 11 09-07-2016 12	09-07-2016 13	09-07-2016 14	09-07-2016 15	09-07-2016 16	09-07-2016 17	09-07-2016 18	09-07-2016 19	09-07-2016 20	09-07-2016 21	09-07-2016 22	09-07-2016 23	09-08-2016 00	09-08-2016 01	09-08-2016 02	09-08-2016 03		09-08-2016 05	09-08-2016 06	09-08-2016 07	09-08-2016 08	09-00-2010 09	09-08-2016 10	09-08-2016 12	09-08-2016 13	09-08-2016 14	09-08-2016 15	09-08-2016 16	09-08-2016 17	09-08-2016 18	09-08-2016 19	09-08-2016 20
Rufeo	0	O	J	. ·	, c	, 0	0	0	0	J	J			3	J	J	J	J	J	J	J	J		J	J	J	_	J	J	J .	_		_ (, .	_ (J	_	_	_	J	_	`	-

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	нF (lb/hr)	9.772112	7.541235	6.546215	6.516335	6.556972	6.533665	6.474502	6.458964	7.737251	9.446414	9.111155	9.221116	9.450598	0.741/34	9 478486	9.364542	9.326892	9.353187	9.305976	9.373506	7.996016	8.588845	8.67012	8.670717	8.652789	7.33506	5.526693	5.487251	2.418149	، ر	، ب	ه د			, 0		0	0	0	0	0	0	J	۰ ب	_
	нсі (Ів/Ін)	78.17689	60.32988	52.36972	52.13068	52.45578	52.26932	51.79602	51.67171	61.89801	75.57131	72.88924	73.76892	72 95076	73 031/7	75 42789	74.91633	74.61514	74.8255	74.44781	74.98805	63.96813	68.71076	96098-69	69.36574	69.22231	58.68048	44.21355	43.89801	19.3452	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	D
	Mercury (lb/hr)	0.005407	0.004173	0.003622	0.003606	0.003628	0.003615	0.003583	0.003574	0.004281	0.005227	0.005042	0.005102	0.005229	0.003103	0.005217	0.005182	0.005161	0.005175	0.005149	0.005187	0.004424	0.004752	0.004797	0.004798	0.004788	0.004059	0.003058	0.003036	0.001338	0	0 (0 0	0 0		0	0	0	0	0	0	0	0	0	0	D
	Mercury (Ib/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3068	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
		0.027362	0.021115	0.018329	0.018246	0.01836	0.018294	0.018129	0.018085	0.021664	0.02645	0.025511	0.025819	0.025462	7,2570	0.0254	0.026221	0.026115	0.026189	0.026057	0.026246	0.022389	0.024049	0.024276	0.024278	0.024228	0.020538	0.015475	0.015364	0.006771	0	0 (0 0	.		0	0	0	0	0	0	0	0	0	0	0
	PM-10 Lead (Ib/hr)	142.2624 (95.2998 (_				137.5209	_	_	13/5818	_		_		136.1637 (135.4764 (136.4595 (116.406 (126.2196 (126.2283 (125.9673 (106.7838 (80.4576 (35.20342	0	0 (0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0
į	01-Md (ib/mm/qi)	0.087		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087			0.087						0.087	0.087	0.087	0.087	0.087	0.087	0.087		0.087			0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	65.15	50.27	43.54	43.44	43.71	43.56	43.16	43.06	51.58	62.98	60.74	61.47	63.00	6161	67.86	62.43	62.18	62.35	62.04	67.49	53.31	57.26	57.80	57.80	57.69	48-90	36.84	36.58	16.12	0.00	0.00	000	9 6	900	000	0.00	0.0	0.00	00.0	0.00	0.00	0.00	000	0.00	0.00
		100	1.00	100	1.00	1.00	100	1.00	1.00	100	1.00	1.00	100	9 5	9 5	001	1.00	100	100	1.00	100	100	1.00	1.00	1.00	1.00	1.00	700	1.00	0.87	0.00	0.00	0.00	3 6	9.0	000	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000
	common Stack L	167.8	129.5	112.4	111.9	112.6	112.2	1112	110.9	132.8	162.2		¥.	1595	1587	1619	160.8	160.1	160.6	159.8	160.9	137.3	147.5	148.9	148.9	148.6	125.9	94.9	94.2	41.5	0.0	0.0	000	3 5	3 5	9	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
	Countron Stack Common Stack Common Stack Unit Operation SO2 (Librit) CO2 (Toris/Hr) (minutes)	3087.3	2370.2	2037.8	2025.2	2021-6	2007.2	1991.4	1993.3	2375.0	2915.4			3765	2763.0	2838 9	2842.0	2824.0	2824.9	2812.7	2822.0	2342.6	2528.6	2575.8	2590.0	2613.0	2136.9	1407.2	1378.2	477.2	0.0	00 3	8 8	8 8	8 6	0.0	00	90	0.0	0.0	0.0	0.0	00	8	0.0	00
	Common Stack (SO2 (Lb/mm8tu)	1.8880	1.8783	1.8603	1.8573	1.8425	1.8359	1.8381	1.8443	1.8344	1.8444	1.8171	1.8172	1.81/2	1 8055	1 7994	1.8137	1.8094	1.8049	1.8063	1.7992	1.7508	1.7594	1.7754	1.7851	1.8047	1.7410	1.5216	1.5010	1.1793	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000
		8.989	596.9	537.8	538.7	555.2	535.7	246.0	539.3	596.9	755.6	15139	1532.2	2000	655.0	667.4	6926	693.0	694.9	7007	712.1	687.7	707.1	716.7	705.1	667.5	532.7	292.2	300.3	146.5	0.0	0.0	0.0	2 2	2 6	8 8	00	00	00	0.0	0.0	0.0	0.0	0.0	0.0	00
	omman Stack Co	0.4200	0.4730	0.4910	0.4940	0.5060	0.4900	0.5040	0.4990	0.4610	0.4780	0.9930	0.9930	0.9930	0.4360	0.4240	0.4420	0.4440	0.4440	0.4500	0.4540	0.5140	0.4920	0.4940	0.4860	0.4610	0.4340	0.3160	0.3271	0.3621	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Common Stack Heat Input NOx Lb/Hr (mm8tu): NOx Lb/mm8tu	1635.2	1261.9	1095.4	1090.4	1097-2	1093.3	1083.4	1080.8	1294.7	1580.7	15.45	1253	1544 0	1544.3	1577.7	1567.0	1560.7	1565.1	1557.2	1568.5	1338.0	1437.2	1450.8	1450.9	1447.9	1227.4	924.8	918.2	404.6	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross C Load MW Value	167	124	66	98	80	98	86	86	122	157	152	157	16/	165	167	167	165	165	165	166	137	149	151	151	151	126	91	87	36	0	0 0	0 (o c	0 0			0	0	0	0	0	0	0	0	0
ŀ	YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	D 6	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	09-08-2016 21	09-08-2016 22	09-08-2016 23					09-09-2016 04		09-09-2016 06	09-09-2016 07	09-09-2016 08	09-09-2016 09	09-09-2016 10				09-09-2016 15	09-09-2016 16	09-09-2016 17	09-09-2016 18	09-09-2016 19	09-09-2016 20	09-09-2016 21	09-09-2016 22	09-09-2016 23	09-10-2016 00					09-10-2016 05	09-10-5016 06	09-10-2016 07	09-10-2016 09	09-10-2016 10	09-10-2016 11	09-10-2016 12	09-10-2016 13	09-10-2016 14	09-10-2016 15	09-10-2016 16	09-10-2016 17	09-10-2016 18	09-10-2016 19
	10 E												ш,																																	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HCI (Ib/hc) HF (Ib/hc)	0 0	0	0	0 0	, ,	0	٥	0	0	0	0 (o c	. 0	0	0	0	_	0 (-	00	. 0		_	_	_	•		_		0	0	0	0			-						
HCI (Ib/hr)	0																																									
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Mercury (lb/hr)	0	0	0	0 0	-	0	0	0	0	0	0 (-	0	0	0	0	0	0 (0 0	o c	0 0	0	0	0	0	0	0 (0 0	- C	0	0	0	0	0	0 (0 0	o c	0 0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.000
Lead (lb/hr)	0	0	0	0 (.	0	0	0	0	0	0 (> C	0	0	0	0	0	0 (o 0	o c	o c	0	0	0	0	0	0	0 0	> C	0 0	0	0	0	0	0	0 0	5 C	0 0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 (o c	0	0	0	0	0	0	5 6	0	0	0	0	0	0	0 0		o c	0	0	0	0	0	0	0 0	> C	0 0	0	0	0	0	0	0 (> c	o c	0	0	0	0
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087
Coat was fire	00.0	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0 .00	000	8 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	9 6		8 6	0.00	0.00	0.00	000	000	0.0	0 6	8 6	000	00.0	000	000	0.00	0.00	000	3 6	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00			8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	0.00	000	0.00	0.00	0.00	0.00	000		000	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Librit) CO2 (Forsity) (minutes)	0.0	0.0	0.0	0.0	9 9	8 8	0.0	0.0	0.0	0.0	0.0	9 8	9 6	0.0	0.0	0.0	0.0	0.0	00	9 6	9 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	9 9	000	3 6	8 00	9	0.0	0.0
non Stack Com 2 (Lbirkir) CO2	0.0	0.0	0.0	0.0	000	9 6	9	0.0	0.0	0.0	0.0	9 6	2 2	8 8	0.0	0.0	0.0	0.0	0.0	3 6	0.0	3 6	9	00	0.0	0.0	0.0	0.0	0.0	2 6	9	0.0	0.0	00	0.0	00 S	9 6	9 6	8 0	8	0.0	90
Common Stack Com SO2 SO2	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000
on Stack Com.	0.0	0.0	0.0	0.0	0.0 0.0	9 5	2	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	00	000	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 0	8	2	00
Oommon Stack Common Stack Heat input NOx Lb/mmBtu NOx Lb/mr (mmBtu)	0.0000	0.0000	0.000.0	0.000.0	0.0000	00000	00000	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.000.0	0.000	0.0000	0.0000	0.000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	00000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000.0
tack Comma	0.0					0.0				0.0			0.0								000				0.0					0.0								0.0				
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YT02 Gross Load MW Value		-	٠											,																												
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0000	0000	0 000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	
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PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	7800	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	,
	0.00	000	0.00	0.00	9 6			000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	00.0	0.00	0.00	0.00	9 6	9 6	000	000	0.00	0.00	0.00	000	0.00	000	000	000	0 .00	0.00	0.00	000		,
enton Coat tons/hr	0.00	0.00	0.00	0.00	0.00			900	000	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	00.0	000	1
k Unit Opera									_																		0.0	0.0	3 5	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ņ
Common Stack Unit Operation CO2 (Tons/Ht) (minutes)	0.0	00	0.0	00	000	3 8	3 6	3 2	8 8	00	io	Ö	Ö	O	Ö	0																													
Common Stack (SO2 (LbHr) (0.0	0.0	0.0	0.0	0.0	2 6	9 6	2 6	0.0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	}
Common Stack C SO2 (LYmm8tu)	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0000	0000	00000	0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	2
	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 1	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	•
Common Stack Common Stack Common Stack Heart Input NOX Lb/mmBtu NOX Lb/ftr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0 000	00000	0.0000	0.000.0	0.000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3
Stack Commonth Nov L	0.0	0.0	0.0	0.0	0.0	0 6	9 6	9 6		9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
		0	0	0	0 1	0 0					. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	5
YT02 Gross Load MW Value																														_		_	_	_	_	_	_	_	_	,	_	_	_	_	
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Date/Hour	04-12-2016 19						09-13-2016 UI	09-13-2016 02					09-13-2016 08	09-13-2016 09	09-13-2016 10	09-13-2016 11	09-13-2016 12	09-13-2016 13	09-13-2016 14	09-13-2016 15	09-13-2016 16	09-13-2016 17	09-13-2016 18	09-13-2016 19		09-13-2016 21	09-13-2016 22			09-14-2016 UI			09-14-2016 05	09-14-2016 06	09-14-2016 07	09-14-2016 08	09-14-2016 09	09-14-2015 10					09-14-2016 15	09-14-2016 16	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Rourly Mass Emissions January 1, 2015 through November 26, 2017

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	(Ib/hr)	0	0	0 (0	0	0	0	0	0	0	0	0 (- (- (- 0		0	0	0	0	0	0	0	0	0	0	0	0 0	o 6	-	o c	0	0	0	0	0	0	0	0	0	0 (0	>
Mercury		0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
And () has		0	0	0 (- -	0	0	0	0	0	0	0	0	0 (-	-	-	o c	0	0	0	0	0	0	0	0	0	0	0	0 0	၁	5 6	o c	0	0	0	0	0	0	0	0	0	0	0	5
		0	0	0	> c	0	0	0	0	0	0	0	0	0 (o '	o (-	0 0	0	0	0	0	Đ	0	0	o	0	0	0	0 (0 0	o c	-	0	0	0	0	0	0	0	0	0	0	0	5
PM-10	(In/mm8w) (Lb/Hr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
1		0.00	00.0	0.00	0000	8 0	000	00.0	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	000			0.0	0.00	000	0.00	0.00	0.00	0.00	0.00	00.00	000	0.00	0.00	000		0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000
		000	0.00	0.00	0.00	8 8	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	8 6	86	000	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	000	0.00
ominon Stack U	SO2 (Lb/Hr) CO2 (Tonal-Hr) (minutes)	0.0	0.0	0.0	8 8	3 2	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	3 6	8 8	3	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	000	8 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
mmon Stack C	O2 (LbHr) C	0.0	0.0	0.0	0.0	8 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 5	90	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co	SO2 5/mmBtul	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0.0000
mon Stack	Dx Lb/Hr	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0 ⁰	0.0	0.0	0.0	0.0	0.0	0 0	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	0.0	8 6	3	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0:0	0:0 0:0
mon Stack Com	NOX Lb/mmBttt	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ton Stack Con	Heat Input NO)	0:0	0.0	0.0	0.0	3 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com	Load MW He	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0 1	0 0	- c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	- -	, c	0	0	0	0	0	0	0	0	0	0
- ⊢	Load MW Los Value	0	0	0	0 (o c	. 0	0	0	0	0	0	0	0	0	0	0	0 (o 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (o c	o =	. 0	0	0	0	0	0	0	0	0	0
	Date/Hour Lo	09-14-2016 18			09-14-2016 21	09-14-2016 22			09-15-2016 02	09-15-2016 03	09-15-2016 04	09-15-2016 05	09-15-2016 06	09-15-2016 07	09-15-2016 08	09-15-2016 09	09-15-2016 10		09-15-2016 12	09-13-2016 13				09-15-2016 18	09-15-2016 19	09-15-2016 20	09-15-2016 21	09-15-2016 22	09-15-2016 23		09-16-2016 01		09-16-2016 03	09-16-2016 04	09-16-2016 06	09-16-2016 07	09-16-2016 08	09-16-2016 09	09-16-2016 10	09-16-2016 11	09-16-2016 12	09-16-2016 13	09-16-2016 14	09-16-2016 15	09-16-2016 16

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																													_	_		_	_	_	_	_	_	_		_	_	_	_	_	_	_
HF (lb/hr)	0	0	0	0	0 (5 6	9 0	0 0	0	0 0	. 0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (.	0	0 (.	-	.	.	0	0	0	0	5
HCI (Ib/ht)	0	0	0	0	0 (0 0		5 C	> C	0 0	0	0	O	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0 '	0	0 (0	0 (Э '	Φ.	0	0	0	0	∍
Mercury (lb/hu)	0	0	0	0	0 (0 0		o c	-		0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0 (0	0 (0	0	0	0	0	0	D
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.000	0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0 (0 0		.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0 (Э 1	0	0	0	0	0	5
PM-10 (Lb/Hr)	0	0	0	0	0	0 0		.	> c	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	000	0.00	0.00	0.00	0.00	0.00	0.00	900	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
it Operation (minutes)	0.00	0.00	0.00	0.00	0.00	000	8 6	200	000	0.00	0.00	0.00	0.00	0.00	000	00.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	000
mmon Stack Ur	0.0	0.0	0.0	0.0	0.0	000	000	2 5	0.0	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0 0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (Tons-Phr) (minutes)	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0 0	0.0) c	9 0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Col Load MW Yalue	0	0	0	0	0	0 (- (5 (0 () c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a	0	0
YT01 Gross Y Load MW I	0	0	0	0	0	0 (0 (0 (0 0	5 (- -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a	0	0
P Date/Hour	09-16-2016 17		09-16-2016 19								09-17-2016 03 09-17-2016 04				09-17-2016 08	09-17-2016 09	09-17-2016 10	09-17-2016 11	09-17-2016 12	09-17-2016 13	09-17-2016 14	09-17-2016 15	09-17-2016 16	09-17-2016 17	09-17-2016 18	09-17-2016 19	09-17-2016 20	09-17-2016 21	09-17-2016 22	09-17-2016 23	09-18-2016 00	09-18-2016 01	09-18-2016 02	09-18-2016 03	09-18-2016 04	09-18-2016 05		09-18-2016 07		09-18-2016 09	09-18-2016 10	09-18-2016 11	09-18-2016 12	09-18-2016 13		09-18-2016 15

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0 (-	-	0	0	0	0	0	0	0	0	0	0	0 0	- (-	۰ د	-	0	0	
ИР (Ib/hr)																																										_		_	
нсі (ф/т)	0	0	0	0	0	0	0	0	0	0	0	0 (0 0				0	0	0	0	0	0	0	0	0 (00	0 0	0 0	. 0	0	0	0	0	0	0 (0	0	0 (0 (> C	> 0	o c	,	, 0	
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0 (0 0		· c	· c	0	0	0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0	0	0	0	0	0 (၁	9 0	o c	0 0	0	00	
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.0000	
	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c) c	0	0	0	0	0	0	0	0	0 (0 0	>	0	0	0	0	0	0	0	0	0	0	0 (o (0 0	5 (o c	.	o 0	
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0 0	.			. 0	0	0	0	0	0	0	0	0	0 0	.		. 0	0	0	0	0	0	0	0	0	0 (0 (5 6	.	.		0 0	,
- PM-10 (Lb/Hr)																																													
PM-10 (Ib/mmBku)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/ SU.U	0.087	0.067	0.087	
Cost mushr	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	9 6	3 6	8 6	000	0.00	0.00	00.0	00-00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	3	0.00	0.00	0.00	
	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	200			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	200	8	00.0	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	8 5	000	9	000	-
Init Operal (minutes	O	O	O	0	0	0	0	0	•	0	•	0	0 (-		,		0	•	٥	0	0	0	0					, ,	Ü	٥	0				_	0		_				•		•
Common Stack Unit Operation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	9 6	9 6	3 5	3 6	8 8	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	3 5	9	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	9 6	0.0	9 9	000	000	1
ion Stack C. (LEMI) CI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 5	8 8	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 :	0.0	3 5	9 0	1
ack Comm	00	00	8	00	8	00	8	00	00	00	00	00	9 5	8 8	2 5	3 5	8 8	00	000	000	000	000	000	000	00000	8	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	
Common Stack Common Stack SO2 (LbMt)	0.0000	0.0000	00000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.0000		00000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	000	0.0000	000		0	00	0.0	00	0.0	Ö	0.0	0.0	0.0	Ö	Ö	0.0	0.0	0.0	ā S	3 6	,
omen Stack IOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0		9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9.	0 0	210
ommon Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/Hr / mmBtu).	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	,
OOM I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0)
Common Stack Heat Input (mmBtu)		_			_	_	_																																						
YT02 Gross (Loed MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> (0 0		0	0	0	0	0	0	0	0	0	0 0	> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0)
YT01 Gross Y Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	o c	0	0	0	0	0	0	0	0	0	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0 0	,
Y Date/Hour	09-18-2016 16	09-18-2016 17	09-18-2016 18	09-18-2016 19	09-18-2016 20	09-18-2016 21	09-18-2016 22	09-18-2016 23	09-19-2016 00	09-19-2016 01	09-19-2016 02	09-19-2016 03	09-19-2016 04	09-19-2016 05		70 9107-61-60			09-19-2016 11	09-19-2016 12	09-19-2016 13	09-19-2016 14	09-19-2016 15	09-19-2016 16	09-19-2016 17			09-19-2016 20	09-19-2016 21	09-19-2016 23	09-20-2016 00	09-20-2016 01	09-20-2016 02	09-20-2016 03	09-20-2016 04	09-20-2016 05	09-20-2016 06	09-20-2016 07	09-20-2016 08	09-20-2016 09	09-20-2016 10	09-20-2016 11	09-20-2016 12	09-20-2016 13	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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ŀ		0	0	0	0	0	0	0 (0	0 (-	- •	> c	o c	-		0	0	0	0	0	0	0	0	0	0 '	၁ (၁ (o 0	- (o c	-		0	0	0	0	0	0 0	o (> 0	0 0	>	· -)
	Mercury (Ib/hr)	0	0		0	0	0	0 (0			.	.		.		, ,		0	0	9	9	9	0	0	8 :	9 9	2 :	2 9	2 :	2 2	3 8	3 8	8	8	8	8	8	8 8	3 8	3 8	3 8	3 8	3 8	3 8	3
	Mercury (lb/TBtu)	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.000	0000	0000				0.000	0.0000									0.0000	0.0000										0.0000	0.0000		0000	;
ĺ	Lead (lb/hr)	0	0	0	0	0	0	0 '	0	0 (0 (o (0 (o c	-) C		0	0	0	0	0	0	0	0	0 (0 (0 (0 (0 0	o c	o c	0	0	0	0	0	0 (.		، ر		, .	, .	,
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	PM-10 (Lb/Hr)																																													
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	780.0	0.007	5
	3/Ju	0.00	00:0	0.00	0.00	0.00	0.00	0.00	0.00	0.0	000	000	0.00	000	9 6		3 6		800	9	90	0.0	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	900	900		8 6	000	0.00	0.00	0.00	0.00	0.00	9 9	0.00	0 .00	3 6		3
	Coal tons/hr																																_	_	_	_		_	_	_		_				
	nt Operation (minutes)	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	200		0.00	0.00	0.00	00.0	000	000	0.00	0.00	000	0.00	0.00	0.00	000	000	800	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.0	000
	Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unite Operation SOZ Heat Input NOx LbrimmBlul NOx LbrimmBlul NOX Lbriffr (minibus)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00 9	0.0	0.0	9 6	9 6	8 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	9 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	00	9 9	3 8	3
	Slack Co	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	3 3	3 6	3 6	3 8	9	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 3	000	3 5	9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 9	00	0.0
	Common SO2 (Lt																																					_	_	_	_	_	_		_	_
	on Stack O2 mBful	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	00000	0.0000	0.000	2000	00000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000		0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	00000
	Comme S								0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 6	3 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ommon Stac NOx Lb/Hr	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o	o	0	0	Ö	0	Ď,	0 6	5 6	5 6	5 C	o c	9 0	0	0	0	0	0	0	0	0	0	0			, с	, ,	0	0	0	_		_	_		_	_
	n Slack C	0,000	00000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000		0.000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	Commo																																			, –	. 0	o	0	0.	0.0	0.0	0.0	0.0	0.0	0
	Common Stack Heat Input (mmBtu)	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0 0	9 6	3 6	900	0.0	0.0	0.0	0.0							0.0				0.0	0.0	0-0						ó
•	YT02 Gross	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0 (> c	o c	o c) C	0	0	0	0	0	0	0	0	0	0	0 (5 C	0 0	. 0	0	0	0	0	0	0	0	0	0
	YT02			_	_	_	_	_	_	0	_	_	_	_	0	_	_	0	٠,	.	.				. 0	0		0	0	0	0	0	0		.		. 0	0	0	0	0	0	0	0	0	0
	YT01 Gross Load MW Value		5 6	0		0	0	J	J	J)	~	•	_															_				_						4	~	~	_	_	2	m
	Date/Hour	34 2400 00 00		09-20-2016 10				09-20-2016 21	09-20-2016 22		09-21-2016 00	09-21-2016 01	09-21-2016 02	09-21-2016 03	09-21-2016 04	09-21-2016 05	09-21-2016 06	09-21-2016 07	09-21-2016 08	09-21-2016 09		11 917-17-60	09-21-2015 12	03-21-2010	09-21-2016 15	09-21-2016 16	09-21-2016 17	09-21-2016 18	09-21-2016 19	09-21-2016 20	09-21-2016 21	09-21-2016 22	09-21-2016 23	09-22-2016 00	109-22-20 50 5102-22-60	09-22-2016 02 00 22 2016 03	09-22-2016 04	09-22-2016 05	09-22-2016 06	09-22-2016 07	09-22-2016 08	09-22-2016 09	09-22-2016 10	09-22-2016 11	09-22-2016 12	09-22-2016 13

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
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January 1, 2015 through November 26, 2017

1	-	0	0	0 0		0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	- (-	0 0	o 0	- -	· c	0	0	0	0	0	0	0 (-	0 9	0	9	0	-	0 0	0)
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Mercury (lb/hr)	-	0	0	0 0	o c	0	0	0	0	0	0	0 (- (o c	0 0	0	0	0	0	0	0	0	0 (0 (o (0 (- (0 9	0	0 0	0	0	0	0	0 (0 (0 (0 (- (- (-	-	O	o c)
Mercury (lb/TBtu)	_	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0000	0.000
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PM-10 Lead (lb/ht)		0	0	0 (0 0	, c	0	0	0	0	0	0	0 0	- -		0	0	0	0	0	0	0	0	0	0	0 (0 (0 (> 0	o c	0	0	0	0	0	0	0	0 (-	0 (-	0 (> 0	o c	2
PM-10		0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00
rons/hr	 	000	0.00	0.00	000		0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	000	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	0.00	00.0	000	0.0	0.00	0.00	0.00	000	0.00	0.00	00.00	00.0	00.0	0.00	0.00	0.00	0.00
		0.00	0.00	000	900	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	3 6	8 6	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	900	0.00	O.CO
Common Stack Common Stack Common Stack Unit Operation SD2 Common Stack		0.0	0.0	0.0	0.0	9 6	3 9	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 6	2 9	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	9	0.0	00 5	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	9	9 9	0-0	0.0	0.0
ack Common	1	0.0	0.0	0.0	0.0	9 6	2 00	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	9 9	90	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	00	0.0	8 3	0.0
Common St	700							_	_			_	0	0 1					0	0		0	0	0	0	0	0	0	0			. 0	Q	0	0	0	0	<u> </u>	9	D.	9	0	2	e :	8
Sommon Stack	(Lb/mmBtu)	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000			00000	0.0000	0.0000	0.000			0.0000											0.0000
mmon Stack		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 8	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	3 5	8 8	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Son	namma.	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Com	(mmBtm) NOX trainmann	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0	0	0	0	0 0	o c		. 0	0	0	0	0	0	0 (> 6	o c		0	0	0	0	0	0	0	0	0	0	0	0 (> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
s YT02 Gross		0	0	0	0	0 0	o c			0	0	0	0	0	0	0 (o =	. 0	0	0	0	0	0	0	0	0	0	0	0	0 0	o =	. 0	,	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross	Value																		_	_					10	10		~	^		- -	~			۲.	~	5	2	v	7	တ	D	0	н	2
Date/Hour		09-22-2016 14				09-22-2016 18	09-22-2016 PT 01-27-90	09-22-2016 21			09-23-2016 00	09-23-2016 01	09-23-2016 02	09-23-2016 03	09-23-2016 04	09-23-2016 05	09-23-2016 UB	09-23-2016 08		09-23-2016 10	09-23-2016 11	09-23-2016 12	09-23-2016 13	09-23-2016 14	09-23-2016 15	09-23-2016 16	09-23-2016 17	09-23-2016 18	09-23-2016 19		09-23-2016 21			09-24-2016 01	09-24-2016 02	09-24-2016 03	09-24-2016 04	09-24-2016 05	09-24-2016 06	09-24-2016 07	09-24-2016 08	09-24-2016 09			09-24-2016 12

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HC (man) Hr (man)		0 0	0	0 0						0 0		0 0		0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0		0 0					_		0		0 0		00			, 0		0	
(mm)	0	0	0	0 '	0 (- 0	> (> (>	0 0	> 0	5 (o c	0	0	0	0	0	0	0	0	0	0	0	0 (o (-	o c	0	0	0	0	0	0	0 (- (- 0	0 0	o c			0	
m) (main)	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	00000	0.000	0.0000	
-	0	0	0	0	0 (-	o (o (- (o (-	- (.	0	0	0	0	0	0	0	0	0	0	0	0	0 0	>	o c		0	0						o 0					. 0	
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(manimum)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80.0 0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	,
	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00 0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	9 6	0.00	0.00	0.00	000	0.00	00	00.0	0.00	0.00	9 6	9 6		000	1
(cammen)	00.00	0.00	0.00	000	0.00	000	0.00	9.0	0.00	000	0.00	0.00	0.00	800	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	8.00	9 6	3 6	000	1
(ment) (ment) 700	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 5	8 8	0.0	0.0	0.0	0.0	90	0.0	0.0	9 6	2.0	3 5	8 8	8 0	2
ouz (mini) oue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 9	0.0	2 6	8 8	0.0	0.0	9	0.0	0.0	0.0	0.0	B. 6	0.0	3 6	9 6	3 6	2.0
(LYmmBtu)	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.0000
NOX LDHE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	900	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	3
Oxtonmen	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	2000.0
(mmBtu) NOX Larmmetu NOX Laring (Laring)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	5 6	9 0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	9.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	5
Value	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> C	o c		0	0	0	0	0	0	0	0	0	0	0	0 0	> 0	0 0	0	0	0	0	0	0	0	0	0 0	> 6	-	> C	5
Value	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	o c	0	0	0	0	0	0	0	0	0 0	> 0	o (> 0	>
Carectoon	09-24-2016 13	09-24-2016 14	09-24-2016 15	09-24-2016 16	09-24-2016 17							09-25-2016 00		09-25-2016 02						09-25-2016 09	09-25-2016 10	09-25-2016 11	09-25-2016 12	09-25-2016 13	09-25-2016 14	09-25-2016 15		09-25-2016 17	09-25-2016 18	09-25-2016 19	09-25-2016 21	09-25-2016 22	09-25-2016 23	09-26-2016 00	09-26-2016 01	09-26-2016 02	09-26-2016 03	09-26-2016 04	09-26-2016 05	09-26-2016 06	09-56-5016 07	09-26-2016 U8	CO 0TOZ-0Z-60

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack	ommen Stack NOx Lb/Hr	Common Stack C SO2 C.In/mmBtul	Common Stack SC2 (Lb/H)	Common Stack Common Stack Unit Operation SOZ (LbHt) COZ (TonsHt) (minutes)	Unit Operation (mimutes)	Coal tons/hr	PM-10 (lb/mm8tu)	PM-10 (Lb/Ht)	Lead (lb/hr)	Mercury (b/TBtu)	Mercury (Ib/hr)	HCI (lb/hr)	HF (16/34)
09-26-2016 12	0	0	0.0	0.0000		00000				0:00	0.087	0	0	0.0000	0	0	0
09-26-2016 13	0	0	0.0	0.0000		0.0000				0.00	0.087	0	0	0.0000	0	0	0
	0	0				0.000			_	0.00	0.087	0	0 (0.0000	0 (0 (0 0
09-26-2016 15	0	0				0.0000		9 6		000	0.087	0 0	5 6	0.0000	-		o c
	0 0		0.0	0.0000	0.0	0.000	000		900	900	0.007	o c	0 0	0.0000		0	0
09-26-2016 17						00000				0.00	0.087	0	0	0.0000		0	0
	0					0.0000			0.0	0.0	0.087	0	0	0.0000	0	0	0
		. 0	0.0			0.0000				0.00	0.087	0	0	0.0000	0	0	0
09-26-2016 21	0	J		00000-0		0.0000				0.00	0.087	0	0	0.000	0	0	0
09-26-2016 22	0	J				0.0000		_			0.087	0	0	0.0000	0	0 (0
09-26-2016 23		0				00000			-		0.087	0	0 '	0.0000	0 (0 '	0 (
09-27-2016 00						0.0000			0.00	000	0.087	00	00	0.0000	0 0	э с	
09-27-2016 01			0.0	0.0000	000	0.000					0.087			0.0000		. 0	
09-2/-2016 02											0.087		0	0.0000	. 0	0	0
09-27-2016 03											0.087	0	0	0.0000	0	0	0
09-27-2016 05											0.087	0	0	0.0000	0	0	0
09-27-2016 06										Ī	0.087	0	0	0.000	0	0	0
09-27-2016 07		,		000000							0.087	0	0	0.000	0	0	0
09-27-2016 08							0.0				0.087	0	0	0.000	0	0	0
09-27-2016 09											0.087	0	0	0.0000	0	0 (0
09-27-2016 10				000000 0							0.087	0	0	0.0000	0	0	0
09-27-2016 11											0.087	0	0	0.0000	0	0	0
09-27-2016 12											0.087	0	0	0.0000	0 1	0 (0 '
09-27-2016 13			0.0								0.087	0	0	0.0000	0	0 (0 (
09-27-2016 14											0.087	0	0	0.0000	0 (0 (0 (
09-27-2016 15											0.087	0	0	0.0000	0 (0 (0 (
09-27-2016 16			0.0								0.087	0	0	0.0000	0 (0 (0 0
09-27-2016 17												0 '	0 (0.0000		- ·	o (
									_		0.087			0.0000			5 C
09-27-2016 19				0.0000	0.0	0.0000		000	000			o c		0.0000			
09-2/-2016 20			9 6									. 0	. 0	0.0000		_	0
09-27-2016 22			0.0									0	0	0.0000	Ü	0	0
						0.0000	0.0	0.0			0.087	0	0	0.0000			0
				000000		00000						0	0		0		0
09-28-2016 01				000000								0	0		•	•	0
09-28-2016 02			0.0	000000								0	0		,	-	0
09-28-2016 03												0	0	0.0000		-	0 (
09-28-2016 04			0.0									0 (0 (0.0000			9 6
09-28-2016 05												-	-	0.0000	,	o 6	
09-28-2016 06												- ·	-	0.0000	,		0
09-28-2016 07			0.0									-	> C	00000			-
											0.037	0 0		00000			0 0
09-28-2016 09							0.0	000	0.00	0.00		o c		00000	, .		• =
09-28-2016 10		,	0.0	000000	0.0	0.0000						>	,	2000	•	,	,

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0 0				0	0	0	0 (-	00	, 0	0	0	0	0	0 (_		-			J								
HCI (laying)	0	0	0 0	> c	0 0	0	0	0	0	0 (0		. 0	0	0	0	0	0 (9 0		0	0	0 0	o c	. 0	. 0						o c		0		_			0 (.		
(Ip/hr)	0	0	0 (.	0 0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	00	0 0	0	0	0 0	o c		0	0	0	0 (-	-	0 0	0	0	0	0	0	0	0 (-	. 0	
(Ib/TBu)	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	
(Lb/Hr) Lead (lb/hr)	0	0	0 (-	- -	0	0	0	0	0	0 (o C	0	0	0	0	0	0 0	0 0	0	0	0 0	0 0	0 0	0	0	0	0	-	-	0 0		0	0	0	0	0	0	0 (0	
(F)(4)	0	0	0 (-	o c	0	0	0	0	0	0 0	5 C	0 0	0	0	0	0	0	0 0		0	0	0	0 0	0 0	0	0	0	0	0 (5 6	o c	0 0	0	0	0	0	0	0	0 (00	
(Institution)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	00.0		000	000	0.00	0.00	0.00	0.00		0.00	0.00	0.00	000		0.00	0.00	0.00	000	000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	
Treat input (NOX Lb/mmBur) NOX Lb/Hr (tb/mmBur) SO2 (Lb/Hr) (CO2 (Tons-Hr)) (minures)	0.00	0.00	0.00	000	00.0	9 9	0.00	0.00	0.00	0.00	0.00	000	9 6	000	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	3 6	0.0	0.00	0.00	0.00	0.0	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	
2 (TonsMr) (0.0	0.0	0.0	0.0	0.0	9 0	00	00	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	3 5	0:0	0.0	0.0	0.0	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	3 6	00	00	0.0	0.0	0.0	0.0	0.0	3 8	
os (neuro) so	0.0	0.0	0.0	00	0.0	9 6	0	00	0.0	0.0	0.0	0.0	9 6	8 8	00	0.0	0.0	0.0	0.0	9 6	3 8	0.0	0.0	00	2 2	8 8	0.0	0.0	0.0	0.0	0.0	e: 6	9 6	8 8	9	0.0	0.0	0.0	0.0	0.0	9 9	
b/mmBtnl S	0.0000	0.000	0.0000	00000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	00000	0.0000	0.000	0.0000	0.0000	00000	0.0000	
DX IP/HI O	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.5	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 0	00	0.0	0.0	0.0	0.0	0.0	0.0	
	00000	0.0000	0.0000	00000	0.0000	0.0000	0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	
Biul I I	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	00	0.0	0.0	0.0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0:0	0.0	0.0	0.0	0.0	0.0 0.0	
	0	0	0	0	0	0 0	o c	0 0	0	0	0	0	0 6	5 6	o =	0	0	0	0	0 (0	0	0	0 0)	. 0	0	0	0	0	0	0 0		0 0	0	0	0	0	0	00	
Value	0	. 0	0	0	0	0 0			. 0	0	0	0	0 0	.			0	0	0	0 (. 0	0	0	0 0	o 0	. 0	0	0	0	0	0	0 (. 0	0	0	0	0		•
	_	_	-																																	09-30-2016 03						
Value																					09-29-2016 09					09-29-2016 15	09-29-2016 17	09-29-2016 18	09-29-2016 19	20	21	22	23	3 5	09-30-2016 02		09-30-2016 04	9	09-30-2016 06	04	88	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0		, 0		J			_ (, _		_	Ŭ	_	_	_																											
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Mercury	_	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	1
0 th	- (illigation)	0	0	0 0	5 C	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0 (0 (0	0 0	5 6	-		0 0	0	0	0	0	0 (5 (00	o c		5 0	0 0	o c	•	0		0	
PM-10	(Lb/Hr)	٥	0	0 (- -	0	0	0	0	0	0	- c	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	> C	5 C	0 0	. 0	0	0	0	0 (- '	0 0	-	.	5 C	o c	o =	· c		, c	0	1
	(fb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.00	0.087	
		0.00	0.00	0.00	000		00.0	0.00	0.00	0.00	0.00	0.00	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9	000	0.00	0.00	000	000	0.00	000	000	0.00	0.00	000	0.00	0.00	0.00	00.0	000	000			900	8 6		3
		0.00	0.00	0.00	000	8 6	0.00	000	0.00	0.00	0.00	0.00	8.6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	8.6	8 6	0.0	0.00	000	000	0.00	0.00	000	000	000	0.00	000		8 6	8 6	8 8	7
mon Stack Uni	SO2 (LbHt) CO2 (TonsHt) (minutes)	0.0	0.0	0.0	000	3 6	8 8	0.0	00	0.0	0.0	0.0	9 6	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	e	0.0	3 5	8 8	0.0	0.0	0.0	0.0	0.0	00	8 8	00 0	000	9 8	3 8	3 6	3 6	3 2	2
Stack Com	DAHI) COZ	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	00	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	3 6	3 5	0.0	0.0	0.0	0.0	0.0	00	0.0	9 9	8	0.0	9 6	3 6	3 6	3 5	5
Common	302 (L													_	_	_	_	_	_	_	_	_	_	_	_	_	_					_		0			.	6	0 (
Common Stack	ChimmBea)	0.0000	0.000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0000	00000	0.000	0.000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000				
		0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0 0	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0 6	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 6	000	2
mon Stack Com	(mm8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000.0	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
non Stack	at Input NO	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	2.
		0	. 0	0	0	0 (o) C	. 0	0	0	0	0 (.	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0		0	0	0	0	0	0	0	0	0	0	0 (0 (o 0	⊃
YT02 Gross	Load MW Value																									_	_	-		.		. 0	_	_	0	_	0	0	0	0	0	0 (0 '	o (2
YT01 Gross	Load MW Value	0	0	0	0	0	9 0	0 0	0	0	0	0	0 (O	o c	• -		0	. 0	0	0	0	0	0	0	0	0	0																	
	Date/Hour	09-30-2016 10					09-30-2016 15				09-30-2016 20			46.64.2016.23						10-01-2016 06	10-01-2016 07	10-01-2016 08	10-01-2016 09	10-01-2016 10	10-01-2016 11		10-01-2016 13		10-01-2016 15	10-01-2016 16	10-01-2016 17	10-01-2016 19	10-01-2016 20	10-01-2016 21	10-01-2016 22					10-02-2016 03	10-02-2016 04	10-02-2016 05			10-02-2016 08

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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(lb/hr)	0	0	0 0	-	-	0 0	0 0			> C	00	•		0	0	0	0	0	0 (.	, .	, .		Ü																			
(mai i au)	0.0000	0.000	0.0000	0.0000	0.000	0000		0000	0.000	0.000	0.000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000				0.000					0.0000			0.000	0000
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)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	700.0	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	
	0.00	000	000	0.00	0.00	0.00	9 6	3 5	000	0.00	0.00		3 6	0.00	0.00	000	0.00	0.00	0.00	00.0	000		000	000	0.00	0.00	0.00	0.00	8 6	000	0.00	0.00	000	000	900	0.00		0.00	0.00	0.00	0.00	0.00	
_	000	0.00	0.00	0.00	0.00	000	8.0	9 5	0.00	0.00	0.00	000	9 6	000	0.00	00.0	0.00	000	000	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 5	000	8 6	0.00	0.00	0.00	000	0.00	
SD2 (LbMr) CO2 (TonsMr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	9 6	8.0	200	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 5	0.0	0.0	0.0	0.0	0.0	9 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	00	0.0	0.0	0.0	1 1
z (Lainer)	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	00	0.0	00 6	9.0	2 2	0.0	0.0	0.0	0.0	0.0	0.0	3 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	9	0.0	00	0.0	!
(LofmenBlut) Sc	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.000	00000	00000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	-
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	9	00	0.0	0.0	0.0	0.0	00	0.0	9 6		9	0.0	0.0	0.0	0.0	9 9	9	0.0	0.0	0.0	0.0	0:0	0.0	3 6	3 8	90	0.0	0.0	;
NOX Ediminated NOX Ediment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.000.0	0.000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0,000	0.0000	0.0000	00000	3
(mmBftu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0 0	9 0	00	0.0	0.0	0.0	0.0	0:0	0:0	0.0	3 6	0.0	0:0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0	;
	0	0	0	0	0	0	0	0	0	0	0	0	0 (o e	o c) C	. 0	0	0	0	0	0 '	0 0		0	0	0	0	0 (o c	0	0	0	0	0	0	0 (> c	o c	0	0	c	>
Value	c			0	0	0	0	0	0	0	0	0	0	0 0					0	0	0	0	0 0	.		0	0	0	0 '	0 0		. 0	0	0	0	0	0 (5 C			. 0	c	0
Value Value																																	_			~	_		N ~		. 15		_
Dete/Hour	10-02-2016 09	10-02-2016 10	10-02-2016 11	10-02-2016 12	10-02-2016 13	10-02-2016 14	10-02-2016 15	10-02-2016 16	10-02-2016 17	10-02-2016 18	10-02-2016 19				10-02-2016 23				10-03-2016 04	10-03-2016 05	10-03-2016 06	10-03-2016 07	10-03-2016 08	10-03-2016 US	10-03-2016 13	10-03-2016 12	10-03-2016 13	10-03-2016 14	10-03-2016 15	10-03-2016 16	10-03-2010 1/	10-03-2016 19	10-03-2016 20	10-03-2016 21	10-03-2016 22	10-03-2016 23	10-04-2016 00	10-04-2016 U1 50-04-2016	10-04-2016 02 10-04-2016 02	10-04-2016 04	10-04-2016 05	20 2105 00 01	~ 0TO7-b

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	НF ((б/лг)	0	0	0.0	, _		Ü								J	J	_	_	_																									_
	HCI (INN)	0	0	0 0	o c	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0 (o (0 (-	0 0	0 0		. 0	0	0	0	0	9 0	>	-	5 C	, ,	, _	, _	, 0			0	0
	(lb/hr)	0	0	0 (- c	0	0	0	0	0	0 (-	0 0	0	0	0	0	0	0	0	0 (0 (o (- (o 6	0 =	0 0	0	0	0	0	0	0 0	-	- 0	0 0	o c	0 0	• -	0	0	0	0	0
-	(lb/TBtu)	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000
ı		0	0	0 (-	. 0	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0	0	0	0	0 (> c	o	· c	. 0	0	0	0	0	0 (-	0 0	5 6	-	-			0	0	0	0
	(Lb/Hr) Lead (lb/hr)	_	0	0				0	0	0	0			. 0	0	0	0	0	0	0	0	0	0	0 (.				0	0	0	0	0 (.	0 0	.	.				, c			. 0
. OF 10	(Lb/H)	0	Ü			, ,		J	J	_				_	_	_																												
D14.10	(IbimmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	700.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.00	0.087	780 0	0.087
_		0.00	0.00	0.00		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6		00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0	000	000	0.0			000		000
- Cal	(minutes)	0.00	0.00	0.00	0.00	900	0.00	0.0	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	3 6	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00		0.00	8 6	8 6	9 6	000	0.00
1	Common Stack Commo	0.0	0.0	0.0	9 8	8 6	9 00	0.0	0.0	0.0	0.0	0.0	0.0		2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 8	2 2	9 6	9	00	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	0.0	9 8	9 6	9 6	2 5	3 8
4	OZ (LMHr) CO	0.0	0.0	0.0	0.0	8 8	00	9	0.0	0.0	0.0	00	0.0	9 6	9	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	3 8	8 8	9	0.0	0.0	0:0	0.0	0.0	0.0	00 1	0.0	9 6	9 6	3 8	3 5	2 6	8 8
ack i	8 9	00	00	00	8 9	3 8	8 8	8	00	00	8	8	8 8		2	0.000	00	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0,000	0000	0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	00000	0.0000
Common St	SO2 (Lh/mm8t	00000	0.0000	0.0000	0.0000	00000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0000	00																												
	nmon Stack IOx Lb/Hr	0.0	00	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	00	0 0	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	000	3 2	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 6	9 6		0.0
	man Slack Col	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000
Stack	put NOx	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1		c	. 0	0	0	0 0	.		. 0	0	0	0	0	0 0					. 0	0	0	0	0	0	0	0	0	0 (.		. 0	0	0	0	0	0	0	0	0	0 (0 (0 0	- 0	. 0
VT02 Gross	Load MW																									_	_	_	_			_	_	_	_	_		_	_	_	0 '	0 (, .	00
VT01 Gross	Load MW		0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 6	o c		0 0	0	0	0	0	0	0	0	0	0	0 '	00		0	0	0	0	0	0	0							
	Date/Hour	10-04-2016 08					10-04-2016 13	10-04-2016 14				10-04-2016 19	10-04-2016 20		10-04-2016 22	10-04-2016 23	10-05-2016 01	10-05-2016 02	10-05-2016 03	10-05-2016 04	10-05-2016 05	10-05-2016 06	10-05-2016 07	10-05-2016 08	10-05-2016 09	10-05-2016 10	10-05-2016 11	10-05-2016 12	10-05-2016 13	10-05-2016 14	10-05-2016 15	10-05-2016 17	10-05-2016 18	10-05-2016 19	10-05-2016 20	10-05-2016 21	10-05-2016 22	10-05-2016 23	10-06-2016 00	10-06-2016 01	10-06-2016 02	10-06-2016 03	10-06-2016 04	10-06-2016 05 10-06-2016 06

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)																					~ .		5 (_	_		n (.	- ·	n	2 0						, -			o c							.	5
HCI (Ib/hr)	•	o '	0	0	0	0 (Э (0 (-	0 (Э (-	-	,		5 6	, .	, ,	,	, ,	,									•																		_
Mercury (Ib/hr)		0	0	0	0	0 (-	0 (0	0	0	0 ()	-	-	- 0	o c	- 0	- (o (Э (-	0	0	0	0	0 (0 (o (0 (- 0	-	-	9 6	.	5 C	, с			, c		5 C	, ,	, .		,	, ,	,
Mercury (Ib/TBtu)		0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0000	00000	00000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Lead (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0 (Э (-)	Э (-	-	0	0	0	0	0	0	0	0	0	0	0 (0 (0 (- '	0 0	-	- 0	5 6		- 0	.	9 6	-	O (.	-	o (-	0
PM-10 (Lb/Hr)		0	٥	0	0	0	0	0	0	0	0	0	0	0 (- •	-	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0 (-	-	-	-	-	> C	> 0	- (9 0	.	-	- •	0	0
PM-10 (Ib/mmBu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/lif		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000		0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
peration Co.		000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00
Common Stack Common Stack Unit Operation SOZ (LibHr), CO2 (TonisHr) (minutes)		0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0:0	0.0
ck Common		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0
Common Siza SOZ (LbiHr		0	0	0	0	0	-	0	0	0	-	0	J		Ü	_																						_	_		_	_	_	_	_	_	_	_
Stack Common Stack 502 504r (Lb/mmBts)		00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	00000	0.000
7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stac NOx Lb/mmBtu NOx Lb/Hr		0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	000000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000
Stack Committee	!	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S Common Stack (Heat Input (Imm8tu)		0				. 0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Grass Load MW Value																																	_	_	_	_	_	0	0	0	0	0	0	0	0	0	0	
YT01 Gross Load MW Value		0	• =	· C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0		0	0	0	0	0	J	0	0	0	0	_	_)	`	_	_	_	_	_		
Date/Hour	_	10-06-2016 07											10-06-2016 18	10-06-2016 19	10-06-2016 20			10-06-2016 23											10-07-2016 10	10-07-2016 11	10-07-2016 12	10-07-2016 13	10-07-2016 14	10-07-2016 15	10-07-2016 16	10-07-2016 17	10-07-2016 18	10-07-2016 19	10-07-2016 20	10-07-2016 21	10-07-2016 22	10-07-2016 23	10-08-2016 00	10-08-2016 01	10-08-2016 02	10-08-2016 03	10-08-2016 04	

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Hourly Mass Emissions
January 1, 2015 through November 26, 2017

		_											0	0	0	0	0	0	0	0	0	0	0 (5 (.	.	, ,	, 0	. 0	0	0	0	0 (- (.	.			, ,	, _	, _				,
HF (Ib/hr)				, .	, _	, .			, _	, ,	_	_	_	_	_	_		_					_								_	0	.			٠.	٠.	.							,
HCI (Ib/hr)	0	0	0 0	o c			• •	, ,			. 0	0	0	0	0	0	0	0	0	O				٠, ر																					
Mercury (Ib/hr)	0	0	0 (> c		•	•				0	0	0	0	0		0		_	_		0	0 1	D (0 (5 C		o C		. 0		0		•	, (, ,									_
Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0000	0000	0000		0000	0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0000	00000	00000	00000	0000	0000	5
d (lb/hr)	0	0	0 1	- c	o c	o c	o c	o C	o c	o =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	-	o c	0 0	0	0	0	0	0	0	0 (o (0 (-		o c	,	, c	>
PM-10 Lead (lb/h)	0	0	0	0 0	- -	.	> C	- -		o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (- (- -	o c	• •	0	0	0	0	0	0 1	D '	0 (- 6	- (.		> 0	3
PM-10 (15/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0:08
Coet mushir (0.00	0.00	00.0	0-00	000	0.00	00.0	000	0.00	000			000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00
10.00	0.00	0.00	000	0.00	0.00	0.0	200	000	9 6	200	9 6	8 6	900	0.00	0.00	0.00	0.00	00'0	0.00	000	0.00	0.00	0.00	000	0.00	0.00	9	000	8.6	900	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000	0.00	90.0	0.00	0.00	000
Common Stack Commun Stack Common Stack Common Stack Common Stack Unit Operation NOX Lbiffr NOX Lbiffr NOX Lbiffr (Lbiffre SO2 (Lbiffr) (minutes)	0.0	0.0	0.0	0.0	0.0	00	0.0	8 8	00 6	0.0	3 6	3 6	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	9 6	3 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 :	0.0	9 9	0.0	0.0	0.0
mon Stack Con 2 (Lb/Hr) CO2	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	e:	0.0	9 6	3 6	2 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	00
Stack Com	00000	00000	0.000.0	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000	0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	00000	0.0000	0.0000	0000	0.000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
Common S SO2 (Lb/mmB	0.0	0	9	0.0	0																													_											
omman Slack NOx Lb.Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	000	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
ommon Stack C Ox Lb/mmBto	0 0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co	0	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6		0.0	00	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Col Load MW H	c) C	0	0	0	0	0	0	0	0	0	0 (0 (-		o C	o c		0	0	0	0	0	0	0	0	0	0	0	0 1	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c	o c	. 0	0	0	0	0	0	0	0	0	0	0 0	0 (> c	o c	o c	· c	0 0	0	o C	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
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_	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0,000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0,000	00000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
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	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	2000	0.00	0.087	0.087	0.087	0.087	0.087
	00.00	0.00	0.00	8 6		000	0.00	0.00	00.0	0.00	0.00	0.00	00.0	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00.0	000	0.00	9 6	8 6	000	90	0.00	00.0	0.00	0.00
	0.00	0.00	000	0.00	200	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00		900	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	000	0.00	0.00	3 6	9 0	0.00	000	000	0.00	0.00
Community of the second	0.0	0.0	0.0	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 5	00	0.0	0.0	0.0	0.0	000	8 8	00	0.0	0.0	0.0	0.0	8 8	00	0.0	0.0	0.0	9 5	90	3 6	2 2	9	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0 0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 8	3 8	00	0.0	0.0	0.0	9.	9 8	9 9	0.0	0.0	0.0	0.0	9 6	00	2	0.0	9	0.0	00	0.0	3 8	3 8	8 8	00	0.0	0.0	0.0
(Lohmmetu)	00000	0.000	0.000	0,0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000
_	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0		0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0	0.0	0 :0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	00	0.0	0.0	0.0	00
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nor Inguing you	0.000	0.0000	0.0000	0.0000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
(mmBtm)	0.0	0.0	0.0	0:0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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00000		0.0		0.00	0.087	0	0	0.000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lluhr)	0	0	0 (•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			_ (, .		, –		_	_	_	_		-								
HCI (lb/hr)	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (- (Э (0 0	- 0	0 0	0	0	0	0	0	0	0	0 ()	90	5 6	-	-	- ·	5
Mercury (Ib/hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (Э (0 0	-	0 0	0	0	0	0	0	0	0	0 (o (0 (o (-	-	- ·)
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 (o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	- (-	0	0	0	0	0	0	0	0	0	0 0	o (0 (0 (0	Ö
_	_	_	0	<u> </u>					_	0	0		0	0			0	0	0		0	0	0	0	0	0	0	0 0	.	.	. 0	. 0	0	0	0	0	0	0	0	0 1	0	0	0	0	0
PM-10 (Lb/Hr)	J	_	J			, _			_		_	_	_																																
PM-10 (b/mm/di)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	000	0.00	00.00	000	000	0.00	0.00	00.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.0	000	900	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	800	000	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00
Common Stack, Common Stack Unit Operation SO2 (LbAth) CO2 (Tonsikti) (minutes)	0.0	0.0	0.0	0.0	0.0	8 8		00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
OZ (Lb/Hr)	0.0	0.0	0.0	0.0	0.0	3 2	2 5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 8	2 2	3 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Cost	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	00000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	00000	0.0000
en Stack	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 8	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common NOx Lb/mmBtu NOx	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NOX	_	0.0	0.0	0.0	0.0	0.0	9 6		0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack C Heat input (mm8tu)													0						0						0		0											0						0	0
YT02 Gross Load MW Value	_	0		0		0 0		_																																				0	
YT01 Gross Load MW Value	c	0 0	0	0	0	0 0	9 0	-	· c	, c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		O			0 6	ا					J		0		0	0			
Date/Hour	10.14.2016 03			10-14-2016 06				10-14-2016 10					10-14-2016 16			10-14-2016 19	10-14-2016 20	10-14-2016 21		10-14-2016 23				10-15-2016 03		10-15-2016 05	10-15-2016 06	10-15-2016 07	10-15-2016 08	10-15-2016 09	10-15-2016 10	10-15-2016 11	10-15-2016 12	10-15-2016 14	10-15-2016 15		10-15-2016 17	10-15-2016 18	10-15-2016 19	10-15-2016 20	10-15-2016 21	10-15-2016 22	10-15-2016 23	10-16-2016 00	10-16-2016 01

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0 (o 0	0 0	0 0					• -	. 0	0	0	0	0	0	0	0	0	0																									
HCI (Ib/hr)	0	0	0 0	0 0	00			· c	· c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	Э (-	5 C	0 0			0															
Mercury (lb/hr)	0	0	0 0	9 6	00	0 0	o =	• =	0 0		• •		0	0	0	0	0	0	0	0	0	0	0	0 (-	-	o 6	.		0	0	0	0	0	0	0	0 (o (- (9 6	> (0	-	-)
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0000	00000	0000	00000	0000	0000	0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000
Lead (lb/hr)	0	0	0 (> c	5 C	0 0	o c		5 C	o 0	9 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	> (-	o c	0	0	0	0	0	0	0	0	0 (o '	0 (Э 1	0 (o (o (5
PM-10 (Lb/Hr)	0	0	0 (> c	> C			.	- 0		o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (о ()	.	5 C	0	0	0	0	0	0	0	0	Φ.	0	0 (0	0 (Э (ь (5
PM-10 (b)/mmBw)	0.087	0.087	0.087	0.087	0.087	0.007	700.0	0.00	0.087	0.087	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	2 2	000	0.00		9 6	9 6	9 6	000	3 6	9 6	000	000	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	00 0	000	0.00	000	00.0	9 6	000	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000
	000	0.00	0.00	90.0	000	90.0	200	900	0.00	0.0	200	9 6	8 8	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.0	0.00	00.0	000	000	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation 502 (LbMr) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0 0	B (0.0	0.0	0.0	0.0	2 2	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
mon Stack Com 2 (Lb/Hr) CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Con SO2 zmmBtul SO	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000
mon Stack Com	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0
Common Stack Common Stack NOx LormmBtu NOx Lofter	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0 000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0
Common Stack Comm	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 6	9 0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
YT02 Gross Comm Load MW Hea Value (mr	c	0	0	0	0	0	0	0	0	0	0	0	0 (>	o c	o c			o c	o =	o	. 0	0	0	0	0	0	0	0	0	0 0	0 0	0 0			0	0	0	0	0	0	0	0	0	0
	c	0	0	0	0	0	0	0	0	0	0	0	0 1)	o c	o c	o c) C	o c	o c	0 0	. –	• 0	0	0	0	0	0	0	0	0 (5 6	o c	· c	0 0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	ć			92	90	20	98	60	10	11	12	13	14	១ ៖	9 [7 2	9 5	1 5	3 5		23	1 8	3 5	0.5	: 03	5 04	5 05	90 9	2 07	5 08	9 ;	OT ::	11	1 =	1 1	5 15	5 16	6 17	5 18	5 19	5 20	5 21	5 22	6 23	00 9
Date/Hour	10-16-2016	10-16-2016	10-16-2016	10-16-2016	10-16-2016	10-16-2016	10-16-2016	10-16-2016 09	10-16-2016	10-16-2016	10-16-2016	10-16-2016	10-16-2016	10-16-2016 15	10-16-2015 to	10.16.2016.18	10-16-2016	10.16.3016	10-16-2016	10-16-2016	10-16-2016	10-17-2016 20	10-17-2016	10-17-2016 02	10-17-2016 03	10-17-2016 04	10-17-2016	10-17-2016	10-17-2016 07	10-17-2016 08	10-17-2016 09	10-1/-2016 10	10-17-2016 12	10-17-2016 13	10-17-2016 14	10-17-2016 15	10-17-2016 16	10-17-2016	10-17-2016 18	10-17-2016 19	10-17-2016 20	10-17-2016 21	10-17-2016 22	10-17-2016 23	10-18-2016 00

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)		0		0 1	- 0	0	0	0 0	0	0	0	0 (2 (0	0	0	0 0	0	0	0 0	0	0	00	0	0	0	0 0	0	0	0	0	0) C	0	0	0	0	2
Ė	J	J (00			_		_ •		_	_	- '			-	- '		_																				
HCI (lb/hr)	0	0 (0 0	0 (0	0	0	0 0	00	0	0	0 (0 0	0	0	0	00	0	0	0 0	0	0	0 0	0	0	0 (- 0	0	0	0 (0 (-	· c	0	0	0	0 (5
Mercury (lb/m)	0	0	0 0	0	00	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	00	0	0 0	0	0	0 0	0	0	0 (- 0	0	0	0	0 (D C	0 0	0	0	0	0 (>
Mercury M (lb/T8tu) (0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.0000	0.000.0	0.0000	0.0000
_	0			0	00	0	0	0 (0		0	0 (0	0	0 0			0 0			00								0	0 0			, 0	0	0 (0
Lead (lb/hr)		_													_	_				-		_	0.5			0	0 -		0	0	0	0 6				0	0	0
PM-10 (Lb/Hr)	0	0	00	0	00	0	0	0 (0	0	0	0 (0	0	0 0	, ,			, 0				J				_			_						_
PM-10 (0b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	000	0.00	00.0	0.00	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	000	000	9 6	9 0	0.00	0.00	0.00
ration Coa	0.00	0.00	000	0.00	00.0	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	8 9	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		8 6	8 00	000	000	0.00
Unit Ope (minut																																						
nmon Stack 1 2 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	8 8	0.0	0.0	0.0	3 8	0.0	0.0	0.0	0.0	200	3 6	9 0	00	0.0	0.0
± € 50	0.0	0.0	9 9	0.0	9 6	90	0.0	00	0.0	00	0.0	0.0	0.0	9 9	9	0.0	0.0	00 0	90	0.0	3 8	0.0	00	9 9	0.0	0.0	000	3 9	0.0	0.0	0.0	9 9	9 6	9 6	3 3	0:0	0.0	0.0
Common Si SO2 (Lbf	_	_					_				_						0	0 -							. 0	0	0 0		0	0	0	0					9	0
SO2 Chimmetul	0.0000	0.000	0.0000	00000	0.0000	00000	00000	0.0000	00000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000
3				0	0 0											_	_																					
imon Stack Ox Lb/Hr	0.0	0.0	000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0 -0			9 5		0.0	9 9	0:0	0.0	0.0	0.0			3 8	0.0			0.0	0.0	9 6	3 6	00	0.0	0.0
en Stack Common Stack b/mm8tu NOx Lb/Hr	0.0000	0.0000 0.00		0.0					0.0000					0.0000		0.0	0.0		9 0					0.0000		0.0					0.0				0.0000			0.0000
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000	0,000,0	0.0000	0.0000	
Ommon Stack Commen Stack Common Stack Heat Input NOx Lb/mm8tu NOx Lb/Hrr	0		0 0	0.0000	0.0	0.0000	0.0000	0.000		0.0000	0.0000	00000	0.0000		0.0000	0.0000	0.0000	0.0	0.0000	0.0000	9 9	0.0000	0.0000		0.0000	0.0000	0.0	0,0000	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000		0.0000		
ross Common Stack Commen Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Cost tonshire Feat Input NOx Lb/mm8tu NOx Lb/hr (Lb/mm8tu) SO2 (Lb+h) CO2 (TonsHy) (minutes) Cost tonshire	0.0000	0.0000	0.0 00000 0.0	0.0 0.0000 0.0	0.0000	00000	0.00 0.0	0.00 0.0000	0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.00 0.0000	0.0 0000.0 0.0	0.0000	0.0000	0.0000	0.0000	0.0 0.0000 0.0	0.0 00000 0.0	0.00 0.0000	0.00000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.00 0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.00 0.0000	0.00 0.0000
YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOX LbrimmBut NOX LbrimmBut Value	0.0000	0.0000	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	00000	0.00 0.0	0.00000	0.0 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.00 0.0000	0.0 0000.0 0.0	0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.0000 0.0	0.0 00000 0.0	0.00 0.0000	0.00000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.00 0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.00 0.0000	0.00 0.0000
YT02 Gross Load MW Value	0.0000	0.0000	0.0 00000 0.0	0.0 0.0000 0	0.0 0.0000 0.0	000000	00000 00000	0 0.0 0.0000	0.0 0.0000	00000 00 0	0 0.00 0.000	0.00 0.00 0	0 0.0 0.0000	0.0 0.0000	00000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0	0.00 0.0000	0.0 0000.0 0.0 0	00000 000 0	0.00000	0.0000	0.0000	0 .0 00000 0.0 0	0.0 00000 0.0	00000 0.0	0.00000	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0 0.0000	0.0 0.0000	0.0 0.0000		0.0000	00000 0.0 0	0 0.0 0.0000
	0.0000	02 0 0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0 0.0	0.0 0.0000 0.0 0	000000 0.0 0 0 00000	00000 0 0 0 00000	10 0 0.0 0.0000	0.00000	13 0 0 0.000 0	14 0 0 0.0 0.0000	0.00 0.00 0	16 0 0 0.0 0.0000	0.0000	19 0 0.0000	20 0 0 0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0	0 0 0 0.0000	0.0 0000.0 0.0 0	000000 00000	0.0000 0.0000	0.00.0	000000 0.0 0	0.0 0.000 0.0 0 0	0.0 0000.0 0.0 0 0	00000 0.0	13 0 0 0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0 0 0 0.0 0.000	0 0.0 0.0000	00000 00000		000000 0000 0	22 0 0 0.0 0.0000	0 0.0 0.0000

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0 0	-			, с			- (5 (,	, .	, .	, .	, _	, _	, .	, .		, .						_						_	_	_	_				_		_				
HCI (Ilb/hr)	0	0	0 (- 0	0	,		-	Э (Э (0 (- (0 0	0 0) C	o c	0 0	0 0	0 0			-	5 C	0 0	o c		o c	o c	, c	. 0	0	0	0	0	0	0	0	0	0 '	-	0 '		> (5
Mercury (lb/hr)	0	0	0 (0 (o c	o c	o c	-	Э (0 (0 (- (5 6	0 0		• •		0 0	0 0		.	-	o c	- 0	0 0	o c		o c	0 0	•	0	0	0	0	0	0	0	0	0	0 '	о (0	0 (Э (5
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0000	0000		0000	00000	00000	0.000	0.000	0.000	00000	0.0000	0000	00000	00000	0000	0000	0.0000	0,000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0,000	0.0000
Lead (lb/hr)	o	0	0 1		0 0	-	-	- (0	O	0 (0 0	-	- 0					> <	o 6	.	> 0	- (- •	-	> c		- c	> C	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (Э 1	5
PM-10 (Lb/Hr)	0	0	0	0 (o (> c	-	- (0 '	0	0 (0 (0 0	-	.	o c		5 6	> <	>	.	- ·	- (- (-	o c		-	> 0	0	o c		٥	0	0	0	0	0	0	0	0	0	0	0 (o '	5
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	700.0	0.00	0.00	2000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.007	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (tt	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	00.00	3 6	3 6	200	3 6	0.00	n .00	0.0	0.00	0.00	0.00	9 6	000	000		9 6	800	000	0.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	90.0	0.0	0.00
	0.00	0.00	000	0.00	0.00	0.00	900	0.00	9.0	0.00	0.00	000	0.00	0.00	0.00	9.0		0.00	0.00	0.00	0.0	000	0.00	0.00	0.00	0.00	200	200	0.00	0.00		9 0	000	0.00	0.00	0.00	00'0	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00
ack Unit Ope Hr) (minut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 :	0.0	9 9	3 3	n 6	n :	0.0	9 6	9 5	0.0	9 :	0.0	0.0	9 6	D:0	0.0	3 3	3 6	9 5		00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO2 (Tons)																			2		ь (.	0	0	0	0 1	.	.	0 0	-	0.0		200	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
SO2 (Lb/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B. 1	2 2	0.0	0.0	orn i	0.0	D: 3	0.0	0.0	0.0	0.0	0.0	0.0	00	00	9.0	0.0	9 6	ic	Ö	Ö	Ö	Ö	Ö	Ö	Ö	0	o	Ö	o	Ó	0
Common Stack Common Stack Common Stack Unit Operation SO2 802 (Lb+ir) CO2 (Tonsh-hr) (minutes)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0-0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0000	0.0000	0.000	0.000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.000	00000	00000	0.0000
men Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	00	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 5	0.0	3 8	3 5	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOX Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000	0.000.0	0.0000	0,000	0000	0.000.0	0.000.0	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0,000,0	0.000.0	0.0000	0.0000	0.0000	0.000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000-0	0,000,0	0.000.0	0.0000	0.0000	0.000
Stack Commi	0.0						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S Common Stack Heat Input (mm8tu)	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- c			o C		0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW Value												_	_		_	_	_	_	_	_	_	_	0	0	0	0	0	0	0	0	0 1	0 0					. 0	. 0		0	0	0	0	0	0	
YT01 Gross Load MW Value		. 0	0	0	0	0	0	0	0	0	0	O	0	J	ں	J .	J	J	J	J	0	0	J	J	J	J	_	_	,	_	- '	- (-	_	_	. ~	_	_	_	_	_	_	_	-		
Date/Hour	10-20-2016 00			10-20-2016 03				10-20-2016 07	10-20-2016 08	10-20-2016 09	10-20-2016 10	10-20-2016 11		10-20-2016 13									10-20-2016 22	10-20-2016 23								10-21-2016 07	10-21-2016 08	10-21-2016 09						10-21-2016 16	10-21-2016 17	10-21-2016 18	10-21-2016 19	10-21-2016 20	10-21-2016 21	10-21-2016 22

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		-																															_	_	_	_	_	_		-	-		_	_
HCI (lb/hr)	0	0	0	0 (9 6	o c	o c	0 0	5 (0 (0 (5 6	o 6	o c	o c	0 0	, ,	. 0	0	0	0	0	0 (5 (9 6			. 0	0	0	0	0	0 0	, ,	. ر	, .	, .	, .			U		_	
Mercury (lb/hr)	0	0	0	0 (9 6	o 6	o 6	O	5 (0 (0 (0 (0 0	o c				0	0	0	0	0	0 ()	5 C	o c	0	0	0	0	0	0	0 (O 6	9 0			o c	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	5 0	5 6	o 6	.	0 (0	0	0 (Э (o c	.	o c	0 0	0	0	0	0	0	0	0 (၁	o c		0	0	0	0	0	0 ()	o c	5 C	o c	o c		0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	5 0	9 6	o 6	Э (0 (0	0	0 (0 0	> c	5 6	o c	o c	0	0	0	0	0	0	0 (0 0	.		0	0	0	0	0	0 (> (Э (-	5 C	.	, ,	0	0	0	0	0
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	700.0	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/ann	0.00	0.007	0.087	0.087	0.087	0.087	0.087	0.087
Coal mus/hr	00.0	0 -00	0.00	0.00	0.00	000	000	000	0.00	000	000	0.00 0.00	0.00	20.00	0.00		200	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	800	0.00	0.00	0.00	000	000	0.00	9 6	0.00	0.00		0.00	900	000	0.00	00.0	0.00	0.00
	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	900	8 6	800	000	000	0.00	0.00	0.00	0.00	0.00	000	3 6	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	900	000	000	8 6	900	0.00	0.00	000	0.00
Common Stack Common Stack Common Stack Unit Operation SG2 SG2 (Labit) CO2 (Toos/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	00 0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	9 6	3 8	3 6	3 5	00	00	0.0	0.0	0.0	0.0	0.0	9 6	8 6	00	0.0	00	0.0	00	0.0	0.0	00	0.0	9 6	8 8	3 5	3 2	8 8	0.0	0.0	8 8
(Lbitti) CO2	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	2 6	2 6	3 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B: 6	3 3	9 6	3 6	3 6	2	0.0	0.0	9
Stack Commo	0.0000	0.000	0.000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	2000	0000	0.0000	0.0000	0.000	0.0000
-																																												
ommon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 6	90	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	90	0.0	0.0	0.0	0.0	0.0	9	00	9 6	0.0	3 6	9 0	3 6	0.0	000	0
Common Stack Common Stack Common Stack Heat Input NOx Lb/mm8tu NOx Lb/Hr (mm8tu).	0.0000	0.0000	0,0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000		0000	0.000	0000	0.0000
mon Stack Co	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	5 6	9 6	0.0		0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	.	o c	, 0	0	0	0	0	0	0 (> c	o c	0	0	0	0	0	0	0	0	0	0 (> <	o c	o c	. 0	, ,	0
YT02 Gross Load MW Value			_	_	_	0	_	_	_	0	_	0	0		0	.	5 (.			. 0	0	0	0	0	0 (.			0	0	0	0	0	0	0	0	0 (.	. .		. 0		
YT01 Gross Load MW Value	٥	0	3	0	J	J	J	J	J	J	•	<u> </u>	_	_	_		- '	- (_	_		_	_	_	_	- '	. •				_	-												
Date/Hour	10-21-2016 23		10-22-2016 01	10-22-2016 02					10-22-2016 07	10-22-2016 08	10-22-2016 09							10-22-2016 16	10-22-2016 17				10-22-2016 22			10-23-2016 01	10-23-2016 02	10-23-2016 03			10-23-2016 07	10-23-2016 08								10-23-2016 16				

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	нғ (Іьли)		J		-	, _	, ,		_			_	_	_	_	_		_																					0 (_
	HCI (lb/hr)	0	0	0 (> C	0 0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0 (00	5 6	.	.				0	0	0	0	0	0		J (,				, ,	_
	Mercury (Ib/hr)	0	0	0 (-	0 0	0 =	· c	0	· c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	-	0 0	9 6	o C	0	0	0	0	0	0	0	0 (0 (0 0	0 (0	20	- (5
ŀ	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	5 6	0 0	0 =	· c	0	· c	o C		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (- (2 (-	o c	0	0	0	0	0	0	0	0	0	0 (0 (0 (0 (Э (D
	PM-10 (Lb/Hr)	0	0	0	0 0	o c	o c	o c	0 0		o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	00	> 0	-	0	0	0	0	0	0	0	Ф.	0	0	0	0	0	0	5
	РМ-10 (БілтВіч)	0.087	0.087	0.087	0.087	0.08/	0.087	700.0	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0,087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.0	0.00	0.00	0.00	0.00	0.00	0.00		60.0	9 6	8 6	900	0:00	000	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	9 0	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
		0.00	0.00	0.00	0.00	0.00	000	3 5	8 8	8 6		8 6	8 8	000	000	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000		000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	000	000	000
	Common Stack Common Stack Common Stack Unit Operation SO2 (LbH4) CO2 (Tons/H4) (minutes)	0.0	0.0	0.0	0.0	0.0	00	8 8	0.0	9 6	90	8 8	2 6	90	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 3	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack C	0.0	0.0	0.0	0.0	0.0	00 8	9 6	2 6	9 6	9 6	9 5	8 8	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 8	3 2	9	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Cr SO2 (D/mm8ter)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0000	0000	00000	00000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	a Stack Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	00	9 6	9 6	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack Common Heat Input NOX.Lb/mmBtu NOX. (mmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000
	non Stack Com at Input NOx imBtu)	0 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	2 6	0.0	00	0-0	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0-0
	YT02 Gross Comm Load MW He Value (in	c		0	0	0	0	0	0 (0	0 1	0 0	5 6	> c	-	· c		0	C	0	0	0	0	0	0	0	0	0	0	0	0	0 (> c	o c		. 0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross YT03 Load MW Loe Value V	c	o c	0	0	0	0	0	0 (0		0 +	0 ()	> 0	o c	o c	· c			0	0	0	0	0	0	0	0	0	0	0	0 (> (o c	o c	o		0	0	0	0	0	0	0	0	0
	Date/Hour Load	10 23 2016 22			10-24-2016 01	10-24-2016 02									10-24-2016 11										10-24-2016 22	10-24-2016 23	10-25-2016 00	10-25-2016 01	10-25-2016 02	10-25-2016 03				10-25-2016 0/		10-25-2016 05	10-25-2016 11			10-25-2016 14			10-25-2016 17		10-25-2016 19	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Company Comp	Load MW Heat Input	COMMUNICATION OF THE PROPERTY		205	ALE A 1000	Common Sector	Unit Operation	Coal tons/hr	Chimman	(IN/Hr)	Lead (Ib/hr)	Mercury	(lh/hr)	HCI (IB/In)	HF (lb/hr)	
CONTINE CONT	пеше	NOX CD/mmBh		(Ltv/mmBtwi)	SOZ (LBIHI)	COZ (Tansoni)	(minutes)	_	(manuar)	(Euro)					_	
0.0 CANDON 0.0 CANDON 0.0 CANDON 0.0 CANDON 0.0 CANDON 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	_		0	00000	0.0	0.0	0.00	0.00	0.087	0						
0.0 0.0000 0.0 0.0000 0.0 0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <t< td=""><td>_</td><td></td><td></td><td>00000</td><td>0.0</td><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td>_</td><td></td><td></td><td></td><td>0</td><td></td></t<>	_			00000	0.0	0.0	0.00	0.00	0.087	0	_				0	
0.0 0.00000 0.0 0.00000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <th< td=""><td>_</td><td></td><td></td><td>0.0000</td><td>0.0</td><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	_			0.0000	0.0	0.0	0.00	0.00	0.087	0						
10 10 10 10 10 10 10 10				0.0000	0.0	0.0	0.00	0.00	0.087	o c	, .				00	
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 <t< td=""><td></td><td></td><td></td><td>0.000</td><td>3 6</td><td>9 6</td><td>800</td><td></td><td>0.06 7.087</td><td>, c</td><td>, _</td><td></td><td></td><td></td><td></td><td></td></t<>				0.000	3 6	9 6	800		0.06 7.087	, c	, _					
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80.0	0.087	.o.no
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Common Stack Common Stack Common Stack Unit Operation SOZ (Lb+fr) CO2 (TorsH4) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	9	0.0	0.0	9 6		2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	8	0.0	n'n
mon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	3 5	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	8 9	0.0	9 6	9 2	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00
DE COM	0.000	0.000.0	0.0000	00000	0.0000	0.000.0	00000	0.0000	0.0000	00000	0.0000	0.000	0.000	0000	0.000	00000	00000	0.000	0.0000	00000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000.0	0.0000	0.000.0	00000
Common Si SOZ (Lh/mmB)	0	0.0	00	00	0.0	0.0	00	0.0	0.0	Ö	0.0	000	9 6	3 6	0.0	0	9	0.0	0.0	0.0																									
mmos Stack NOx Lb/Hr	C	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
nput NOx	c	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	000	00	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Heat Input (mmBtu)				_	_	_	_	_	_	_	_	_	0 (- ·							. 0	0	. 0	0	0	0	0	0	0	0	0 6	.		, _			. 0	0	. 0	0	0	0	0	0	0
YT02 Gross Load MW Value			. 0	0	0	0	O	0	3	0	0	0		, (_	_	_	_	_	-	-																	
YT01 Gross Load MW Value	c	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	0 0	· c	0 0		0	0	0	0	0	0	0	0	0	0	0 (o () C	0 0	0 0		• •	0	0	0	0	0	0	0	0
Date/Hour	000000000000000000000000000000000000000	10-5/-2016 20	10-27-2016 22			10-28-2016 01	10-28-2016 02	10-28-2016 03	10-28-2016 04	10-28-2016 05	10-28-2016 06		10-28-2016 08	10-28-2016 09	10-58-2016 10	10-28-4010 11	10-28-2016 12	10-28-2016	10-28-2010 13	10-28-2016 16	10-28-2016 17	10-28-2016 18	10-28-2016	10-28-2016 20	10-28-2016 21	10-28-2016 22	10-28-2016 23	10-29-2016 00	10-29-2016 01	10-29-2016 02	10-29-2016 03	10-29-2016 04	10 20 2016 05	10 20 2016 07	10-29-2010 07	10-29-2015 09	10-29-2016 10	10-29-2016 11	10-29-2016 12	10-29-2016 13	10-29-2016 14	10-29-2016 15	10-29-2016 16	10-29-2016 17	10-29-2016 18

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	_	_			_	_	_	_			_	0	0	0	0	0				0	0		5 -		0	0	0	0	- 0	5 0			0	0	0	0	0	0	0	0
HF (lb/hr)	0	0	0	0 (. 0	0	0	0	0 (0	0						, 0	•							_													
HCI (lb/hr)	0	0	0	0 (0	0	0	0	0	0 (0	0	0	0	0	0	0 (-	0 0	0	0	0	0 (9 6	0	0	0													•	_
Mercury (lb/hr)	0	0	0	0 (5 0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0 (0 (0 0	0	0	0	0 (-		0	0	0	0	0 0	> 0	-		· C	. 0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0 0	0	0	0	0	0	0	0 0	, 0	0	0	0	0	0	0 (o c	0 0	0	0	0	0 (o c	0	0	0	0	0 (- (-	0 0	o c		0	0	0	0	0	0
PM-10		0	0	0	0 0	0	0	0	0	0	0	o c	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 (5 C	0	0	0	o	0	o (0 0	0 0	o c		· c	0	0	0	0	0
PM-10 (lb/mmBw)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087
		0.00	0.00	0.00	0.00	8 6	000	000	0.00	0.00	0.00	00.0	8 0	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.0	0.00	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	000	000	0.00	9 6	000	9 6	000	000	000	000	0.00
Operation Co	000	0.00	0.00	000	0.00	9 6	8 6	0.00	0.00	0.00	0.00	000	3 5	000	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	000	00.0	0.00	000	000	0.00	00.0	8 6	8 6	0.00	000	000	0.00	0.00
Common Stack Common Stack Unit Operation Coal tonshir SO2 (LbHr) CO2 (Tonshr) (minutes)	0.0	0.0	0.0	0.0	0.0	0 0	8 6	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	9 5	0.0	0.0	0.0	0.0	0.0	3 5	9 0	0.0	0.0	0.0	0.0	00 8	0.0	9 8	3 5	9 6	9 9	9 9	90	0.0	0.0
non Stack Community CO2	00	9	0.0	0.0	9 9	9 6	9 6	3 9	0.0	0.0	0.0	0.0	3 5	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	00	3 5	90	0.0	0.0	0.0	0.0	9 6	0.0	0.0	2 6	9 6	8 6		90	0.0	0.0
Common Stack Comm SO2 SO2 SO2	0000	0.000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	0.000	0.000	0.000	0.000	0.0000	00000	00000	0.0000	00000	00000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.000	0.0000	00000	00000	0.0000	0.000	0,000	0.000	0.0000	0.000	00000
Eck Commo	00					000							0.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	9 6	9 6	9 6	9 0	0.0	0.0
Common St NOx Lb/h	:			_	_												_		0	0				0	0	o i		- c	. 0	o	0	0	0	o i	0	D (5 9	5 5		9 9		2 9
Common Stack		00000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.000	0.000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000	0.000	0.000	0000-0	0.0000	00000	0.000	0.000	0.0000	0.000	0,000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	00000	00000			0.0000
Common Stack Common Stack Common Stack Heat Input NOX Lb/mmBlu NOX Lb/Hr		9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0		000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
YT02 Gross Co Load MW		> C	0	0	0	0 (- c	- c	o c	. 0	0	0	0 0		o c	0	0	0	0	0	0 (o c	0	0	0	0	0 6		0	0	0	0	0	0	0	0 (0 (0 0	> c			0
<u> </u>		o c	0	0	0	0 (0 (0 0) C	0	0	0	0 '	o c	o c	o c	· c	0	0	0	0 (.	0	0	0	0	0 1	0 0	o c	0	0	0	0	0	0	0 1	0 '	0 0	D (o c	o c	0
T01 Gross Load MW	Agine Agine																																									
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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ľ	Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0 (-		0 0	. 0	0	0	0	0	0	0	0	0	0 0	9 (5 6	· ·	, 0	0	O	O		0	_	_					, ,	
ŀ	Mercury (Ib/TBtu)	0.000.0	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	9
L		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (٠ c	0 0	- 0	.	o c	o =	0	0	0	0	0	0	0	0	0	0 (o c	0 0		0	0	0	0	0	0	0	0	0 0	> 0	00	•
	РМ-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	- (o c	- C	o C	0	0	0	0	0	0	0	0	0	0 (>	o c	· c	0	0	0	0	0	0	0	0	0 (-	- C	•
L		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087
	Coal tonsify (lb/mmBtu)	0.00	000	900	000	0.00	0.00	00.0	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00		0.00	000	0.00	00.00	0.00	0.00	0.00	0.00	000	0.00	000	900		000	000	0.00	0.00	00.0	0.00	0.00	0.00	000	000	
		000	000	8 6		000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	000	0.00	0.00	9 6	8 6	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	3 6	900	000	0.00	000	0.00	0.00	0.00				0 0 0
	Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation NOx Library NOx Library (Library SO2 (Library) CO2 (TonsHr) (minutes)	0		9 6	3 5	00	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	9 6	3 6	3 6	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	9 6	8 6	0-0	9	00	0.0	0.0	0.0			0.0
	mon Stack Co	6	0 0	2 2	9 6	9	9	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	3 3	3 6	3 6	8 8	90	0.0	0.0	0.0	0.0	0:0	0.0	8 9	000	3 6	3 6		8 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0
	on Stack Com O2 SO mBtu/ SO	0000	0.000	0.0000	0.000	0.000	0000	0.000	0.000	0.000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.000	00000	0000	0,000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000	00000	0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
	Comme Si Chir										_		_		_	_	_	_	_	_	_	_			- ·		s (=			0	00	0.0	0:0	0.0	9 :	0.0	3 8		3 6		3 2	0.0	0:0	0.0	0.0	9
	ammon Stack NOx Lb/Hr	6	00	8 ;	0.0	000	2 6	00	00	00	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B. 5	0.0	9 6		00	0.0	0.0																
	mmon. Stack C		0.0000	0.0000	0.0000	00000	0000	0.0000	00000	00000	0000	0,000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0,000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000
	Common Stack Co Heat Input NC	1	0.0	0.0	0.0	0 6	0 0	9 6	9 6	9 6	0 0	3 6	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0 0	3 6	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	00	0.0	0.0	0.0	0.0
	Commo Heat fmm									5 6							. 0	_	0	0		0	0	0	0 1	o (.		.	, ,	. 0	0	0	0	0	0	0 1	o (0 (0 (.	o c		0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

(m/on) LL	0	0	0 (o 0	o c	0 0	0 0	0 0	0 0	o c	0 0	0	0	0	0	0	0	0	0	0 (0 (> c	o c	0 0	0	0	0	0	0 (-	0 0	0	0	0	0	0	0 (0 (0 0	0 0	o c) C	2
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(lever)																																											
(lov118tu)	0.0000	0.000	0.0000	0.0000	0.000	0000	0.000	0000	0.000	0.0000	0.000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.000
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(LB/Hi)	0	0	0	0 (0 (5 0	> 0	> (-	5 (> 0	.	o c	0	0	0	0	0	o	0	0	0 (0 0	o c	o c	0	0	0	0	0 (0 0	5 C	0	0	0	0	0	0	0 (о (0 (5 6	0
(Io/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	0.00	0.00	000	0.00	0.00	0.0	0.00	0.00	0.00	00.0	8 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	9 6	900	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	8 6		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	8 6	0.00	0.00	0.00	0.00	0.00		0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900
(minutes)	Ö	0																																						_			_
O2 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	2 2	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	2 6	8 8	0.0	0.0	0.0	0.0	2 2	9 6	90	8 8	0.0	0.0	0.0	0.0	8	8	0.0	9
iz (LbiHri) C	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 5	0.0	0.0	0.0	0.0	0.0	9 6	3 5	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
(LE/medeu) SO2 (LbHr) CO2 (Tons/Hr) (minutes)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 6	9 5	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	00	n c	2 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NOx Lb/mmBtu NOx Lb/Hr	0.000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	00000
NOX	0:0													0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
(mmBlu)	0	. 0	0	0	0	0	U	0	0																														_	_	_		
Load Mw Value	0	0	0	0	0	0	0	0	0	0	0	0	0	9 6	o c	<i>,</i> c	, c	. 0	. 0	0	0			J	ا ر			, 0		J	J	_	<i>-</i> (, .	3 C		J	_	_	_	-	_	-
Load MW Value	_	0	0	0	0	0	0	0	0	0	0	0	0	0 (5 6	0 0	o c	0	0	0	0	0	0	0	0	0 0	9 6		0	0	0	0	0 0	>		0	0	0	0	0	0	0	c
Date/Hour	11-04-2016 16	11-04-2016 17		11-04-2016 19	11-04-2016 20				11-05-2016 00	11-05-2016 01	11-05-2016 02	11-05-2016 03	11-05-2016 04	11-05-2016 05	11-05-2016 UB	11-03-2016 U/	11-05-2015 08		11-05-2016 11	11-05-2016 12	11-05-2016 13	11-05-2016 14	11-05-2016 15			11-05-2016 18	11-05-2016 19 11-05-2016 20			11-05-2016 23	11-06-2016 00		11-06-2016 02		11-06-2016 OF	11-06-2016 06	11-06-2016 07	11-06-2016 08	11-06-2016 09	11-06-2016 10	11-06-2016 11	11-06-2016 12	E4 2000 20 44

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

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НF (lb/hr)																																												_	_
HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0 (0			o C	0	0	0	0	0	0	0	0	0	0 (0 (20	5 6		o c	0	0	0	0	0	0	0 (0 '	0 (.		.	5	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0 (9 0	-	0 0	0 0	0	0	0	0	0	0	0	0	0	0 (0 (0 (> 0	5 6	0 0	0	0	0	0	0	0	0	0	0 (၁	0	o (0	0
	000	90	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.000	0000	0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000	0.000	0,000	0.000	0.0000	0.000.0	0.000.0	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mercury (15/TBtu)	0.0000												0.0										0.0			0.0		0.0		000								0.0		0.0				0.0	0.0
Lead (lb/hr)			0	0	0	o	U	0	0	0	0	0					, .			J	_	•		_	_	_	_	-																	
PM-10 L	c	0	0	0	0	0	0	0	0	0	0	0	ρ (5 6	-	o c	o c		0	0	0	0	0	0	0	0	0	0	o (-	o c		0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	000	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	000	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	3 6	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	00.0	3 5	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	000
Cost tons/hr			_	_	_	_	_	_	_	_	_	_	_								_	_	_			_	_			.				0	0	0		0	0	0	0	0		0	0
Init Operation (minutes)	000		0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000		800	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0
Committee Stack Common Stack Common Stack Unit Operation Stack SO2 (Librity CO2 (Tonsity) (Intensity)	0	2 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	9 6	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Co	c	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	070	0.0	0-0	0 0	0.0	3 6	9 6	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0
Seck Com	0000	0000	0.0000	0.0000	00000	00000	0.000.0	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0000	0000	00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
Common Stack SO2 (Lt/mmBts)																																0 0				0.0	0.0					0.0		0.0	0.0
ommon Stac NOx Lb/Hr	c		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	o c	<i>i</i> c	.	i d	Ó	Ö	Ö	Ö	0	Ġ	Ö	Ö	ci i	ο (5 6	.		0	0	0	0	0	٥	0	0	0	0	0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor Heat Input (mm8tu)	ć	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	6 6	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5 6		0 0	, 0	0	0	0	0	0	0	0	0	0	0	0 0) C	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW Value																						,																							
YT01 Gross Load MW Value	c	> •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	o c	o c	o C	0	0	0	0	0	0	0	0	0	0	0 0	0 0		• •		0	0	0	0	0	0	0	0	0
Date/Hour		St 9102-90-11	11-06-2016 16			11-06-2016 20	11-06-2016 21	11-06-2016 22		11-07-2016 00	11-07-2016 01	11-07-2016 02	11-07-2016 03				11-07-2016 07	11-0/-2016 08	11-0/-2016 09	11-0/-2016 10	11,07-2018 11	11-07-2016 13	11-07-2016 14	11-07-2016 15		11-07-2016 17	11-07-2016 18	11-07-2016 19	11-07-2016 20			11-07-2016 23	11-08-2016 00	11-08-2016 07	11-08-2016 03	11-08-2016 04			11-08-2016 07	11-08-2016 08	11-08-2016 09	11-08-2016 10	11-08-2016 11	11-08-2016 12	11-08-2016 13

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0	0	0 (0 (0 (0	0 (o (o c	-		0	0	0	0	0	0	0	0 (0 (0 (0 (> 0	> c	o c	0	0	0	0	0	0 (> •	> 0	> C	o c	· c	0	0	0	0	0	0
HF (Ib/hr)										_					_	_	_	_	_	_	<u> </u>	_	0	<u> </u>	٠.	- ·				. 0		0	0 (- (5 (. .		. 0	. 0	. 0	0	0
HCI (Ib/hr)					0 (0	0	0	0 0				_	_	_	_				_	_	_	-						_	_		- ·	-	- · 0	. 0	0	0
Mercury (lb/hr)	0	0	0	0	0 (0	0	0	0	-	0 0			. 0	0	0	0	0	_	0	0	U	J			,				_	_	_	_											
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0000	0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000			0.0000										0.000	0.000	0000	0.0000	00000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0 (-	0 0	•	. 0	0	0	0	0	0	0	0	0	0	0 ()	-		• •	0	0	0	0	-	0									
РМ-10 (LP/Hr)	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c		0	0	0	0	0	0	0	0	0	0	0 (-	-		. 0	0	0	0	0	0	0 (.							
PM-10 (lb/mm8w)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087 7.000	/00.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087
Coaltons/hr	0.00	0.00	0.00	0.00	000	0.00	00'0	0.0	0.00	0 .00	000	000	0.00	9 6	800	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	3 6	0.00	0 0	0.00	0.00	000	0.00	0.00	0.00	000	000	9 6	8 6	0.00	8 6	000
peration Co	000	0.00	00.0	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	8 6	8 6	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	9 6	8 6	0.00	0.00	000	000	0.00	0.00	000	0.00	0.00	000	3 6			0.00
Common Stack Common Stack Luft Operation SQ2 SQ2 (Lbfrt) CO2 (Tonshfr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0 6	3 6	3 9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	9 6	9 6	9 6	9 6	0.0
CO2 (TC				0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	D 0	9 6	3 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	0.0
Common Stac SO2 (Lb/Hr)	0.0	0.0		0.0	0.0	0.0	0.0																																					
SO2 AbimmBut	0 000	0.000	0.000	0.0000	0.0000	00000	0.000	0.000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000		0.000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
man Stack Ox Lb/Hr	0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	9 6	3 6	3 6	000	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 6	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0000	00000	0.000	00000	0.000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	00000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Com Hear Input (mmBtu)	c	3 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	0.0	9 6	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
S Commo Hear	c				. 0	0	. 0	0	0	0	0	0	0	0	0 (0 6	.	o 0	o c	o C	. 0	. 0	. 0	0	0	0	0	0	0	0 (- -		0	0	0	0	0	0	0	0	0	0 (0	0 0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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ŀ	Mercury (Ib/TBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0000	0.000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0000	0000	0.0000	0.000	0,000	0.000	0.000	0.0000	0.0000	0.000	0,0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.000
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	PM-10 Lead (lb/hr)	0	0	0	0	0	0 0	0 0	o 0	-	0 0		0	0	0	0	0	0 (-	> C	o c	0 0		0	0	0	٥	0	0	0	0	0 0	o c		0	0	0	0	0	0 (0	0 (9 6	-	•
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	000	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/lir	000	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00		000	0.00	0.00	0.00	0.00	000	0.00	000	000	9 6	8 6	00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
		0	9	9	0	8	2	2	0.00	000	0.00	900	3 6	0.00	000	0.00	0.00	000	0.00	8 8	9 8	9 6	3 6	900	000	000	0.00	000	000	0.00	0.00	000	000		000	0.00	0.00	0.00	000	000	0.00	0.00	000	000	0.00
	Int Operation (minutes)	0.00	0.00	000	0.00	0.00	0.00	0.00	ö	3	o	5 6	d	i d	0	Ö	0	Ö	o ·	o (5 6	<i>5</i> c	5 C	o c		0	0	0	0	0	0		9 (
	Common Stack Common Stack Common Stack Unit Operation NOX Lb/first NOX Lb/firmBtu NOX Lb/first (Lb/firmBtu) SO2 (Lb/fir) CO2 (TonsiH) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0 0		2 2	0.0	0.0	0.0	0.0	99	0.0	B 5	000	3 5	9 6	2 2	00	0.0	00	0.0	0.0	0.0	0.0	0.0	2 2	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mon Stack Co 2 (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 6	3 5	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	9 6	3 6	3 5	00	0.0	00	0.0	0.0	0.0	0.0	00	9 6	8 5	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ECK Com	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0000	0000	00000	0.0000	00000	00000	0.0000	0.0000	00000	0.0000	0,000	0000	0000	0000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000
	Common S SO2 (LbmmB)	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	00	00	0.0	9 6																															
	итоп Stack NOx 1b/Hr	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	000	9 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mon Stack Oc	0000	00000	0000	0.000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Com Heat Input NOx (mmBtu)		9 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 6	00	0'0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	0.0
	S Commo Heat (mm	-	, ,		, ,	. 0	0	0	0	0	0	0	0 1	0 (.	0 0	0	0	0	0	0	0	0	0 1	0 (> •	5 6	o c	· c	. 0	0	0	0	0	0 (o c	o c		0	0	0	0	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions

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Mercury N	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	D.UUUU
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PM-10 Lead (lb/hr)	0	0	0	0		0	0	0	0	0 0		. 0	0	0	0	0 (, ,	, .	, .	0		_	_			-		_	_													
PM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
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	0.00	0.00	0.00	000	9 9	000	000	0.00	0.00	0.00	0.00	9 0	0.00	0.00	0.00	0.00	0.00	3 6	3 8	000	0.00	0.00	0.00	0.00	000	8 6	3 6	000	0.0	0.00	0.00	0.00	0.00	9 6	00	0.00	0.00	0.0	0.00	0.00	000	0.0
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n Szack C. (Lb/Hr)	0.0	0.0	0.0	0.0	0-0	9 6	0.0	0.0	0.0	0.0	0.0	3 6	9	9	0.0	0.0	0.0	0 0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	8 8	9 6	9 0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	00	9	0.0	0.0	0.0	0.0	0.0
SO2 (_	_	_	_	_	_
Stack C	00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	00000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000		0.0000	0.0000	00000	0.000	0.0000	0.0000			0.000	0.0000	0.0000	0.0000	0.0000	0.000
SO OE/mm	0	0	0	0	0		•		0	0					٠		_		•	_																	_	_	_	_	_	_
ox Lb/Hr	2	9 0	0.0	0.0	0.0	9 8	3 8	9	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	90	0 0	00	0.0	0.0	00	0.0	0.0	0 6	2 2	00	0.0	0.0	0.0	0.0	0.0	2 6	3 6	90	0.0	0.0	0.0	0.0	0.0
CON	9	2 5	2 2	0	00	2 2	3 5	2 2	9	8	8	8 8	3 8	3 8	8	8	8	8	8 8	3 8	3 8	8 8	8	000	00	8	8 9	9 9	3 8	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000
Common Stay	0000	0.000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.0000	0.000	0.0000			0.0000														
T C	c		00	0.0	0.0	0.0	9 6	3 0	0.0	0.0	0.0	0.0	0 6		0.0	0.0	0.0	0.0	0.0	0.0	9 6	0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	9 6	3 6	0.0	0.0	0.0	0.0
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Date/Hour		11-12-2016 12						11-12-2016 19				11-13-2016 00	11-13-2016 01	11-13-2016 UZ		11-13-2016 05	11-13-2016 06	11-13-2016 07	11-13-2016 08	11-13-2016 09		11-13-2016 17					11-13-2016 17		11-13-2016 19				11-14-2016 00				11-14-2016 U4	11-14-2016 US	11-14-2016 06 11-14-2016 07	11-14-2016 08	11-14-2016 09	11-14-2016 1

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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11 11 12 12 12 12 12 12		Mercury (lb/T8w)	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000					0000	0.0000	0.000	0.0000
11 12 12 12 12 12 12 12		Lead (lb/hr)	0	0	0 (5 6	0 0	0	0	0	0	0 0	5 C	0	0	0	0	0 (-	> C	0	0	0	0 0	0 0	0	0	0	0 0	-		0	0	0	0					• -	. 0	0	0
11 12 12 12 12 12 12 12		PM-10 (Lb/Hr)	0	0	0 (o (o c	0	0	0	0	0 (> c	0	0	0	0	0	0 (o c	0	0	0	0 0	o	. 0	0	0	0	9 0	0 0	. 0	٥	0									
11 12 12 12 12 12 12 12		PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087
12 12 12 12 12 12 12 12		oal tons/hr	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	000	9 6	000	0.0	0.00	0.00	0.00	0.00	0.0	9.00 0.00 0.00	0.00	0.00	0.00	8.00	000	0 .00	000	0.00	000	9 6	900	0.0	0.00	0.00	0.00	0.00	0.00		9 6	0.0	0.00	0.00
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Oominion Energy-Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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PM-10	(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	700.0	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80-D	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal tons/hr (II	000	0.00	0.00	0.00	000	0.00	00.0	9 6	9 6		000	00.0	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	000	000	9.00	3 6	000	0.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0 .00
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3	mon slack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	070	0.0	9 9	3 8	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	9 6	2 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
	VmmBtu NC	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	00000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0,000	0.0000	0.000.0	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000
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Common Stack	Hear Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0		0.0											0.0												000				0			0.0	0.0		0.0	0.0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat input (mmBtu)		Common Stack Common Stack NOx Lb/mmBtu NDx Lb/Hr	on Stack Co Lb/Hr	Common Slack SO2 ChimmBiul	SOZ (Lb/Hr)	Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tons/Hr) (minuzes)	Unit Operation (minutes)	Coal tonshr	PM-10 (lb/mmBtu)	u) PM-10) Lead (lb/hr)		Mercury Mer (lb/TBtu) (lb	Mercury (lb/hr)	HCI (Ib/hr)	HF (lb/hr)	
44 20 2046 00	c		Ċ		0.0000	0.0	0.0000	0.0	0.0	000	0.00		0.087	0		0.000	0	0	0	
	00	0	0.0		0.0000	0.0	0.0000	0.0	0.0		_		0.087	0		0.0000	0	0	0 (
11-20-2016 10	0	0	0.0		0.0000	0.0	0.0000	0.0		•			0.087	0 '	0 (0.0000	0 (0 (- 0	
11-20-2016 11	0	0	0.0		0.0000	0.0	0.0000	0.0					0.087	o 0	5 6	0.0000	.	9 6	0 0	
11-20-2016 12	0	0	0.0		00000	0.0	0.0000	0.0		000	0.00		0.087	>	o c	0.000	0	0	0	
	0	0	0.0		0.0000	000	0.0000	0 6	200				0.007		, c	0.0000	0	0	0	
11-20-2016 14	0	0	0.0		0.0000	0.0	0.0000	9 6		_			0.087		0	0.000	0	0	0	
11-20-2016 15	0 0	0 0	0.0		0.0000	9 6		2 6			_		0.087	0	0	0.000	0	0	0	
	0 0		3 6		0000	3 5	0000	9					0.087	0	0	0.0000	0	0	0	
11-20-2016 1/			0.0		00000	00	00000	0.0					0.087	0	0	0.000.0	0	0	0	
11-20-2018 18 11-20-2018 19	•		0.0		0.000	0.0	0.000	0.0					0.087	a	0	0.0000	0	0	0	
11-20-2016 20			0.0		0.0000	0.0	0.0000	0.0					0.087	0	0	0.0000	0	0 '	0 (
	0	-	0.0		0.000,0	0-0	0.0000	0.0					0.087	0	0	0.0000	0 ()	- 0	
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	0				0.0000	0.0	0.000	0.0					0.087	0	0	0.0000	0 (-	Э (
11-21-2016 00	0				0.000	0.0	00000	0.0					0.087	0	0	0,000	- (- (> 6	
	0				0.000.0	0.0	0.0000	0.0					0.087	0	0	0.0000	0 (0 (-	
			0.0		0.000.0	0.0	0.000	0.0					0.087	0	0	0.0000	0	ם י	Э (_
11-21-2016 03	0				0.000.0	0.0	0.000	0.0					0.087	0	0	0.0000	0	0 (-	
11.21-2016 04					0.0000	0.0	0.0000	0.0					0.087	0	0	0.0000	0	0	-	_
11-21-2010 04 11-21-2016 05	0 0				0.0000	0.0	0.0000	0.0	0.0	0000	00-00		0.087	0	0	0.000	0	0	0	_
11-21-2016 05	•				0000-0	0.0	0.000	0.0	0.0	0.00			0.087	0	0	0,000,0	0	0	0	_
11-21-2010 00		0			0.0000	0.0	0.0000	0.0	0.0				0.087	۵	0	0.000	0	0		_
11-21-2016 08	. 0				0.0000	0.0	0.0000	0.0					0.087	0	0	0.0000	0	0	•	
11-21-2016 09	0				0.0000	0.0	0.0000	0.0					0.087	0	0	0.0000	0	0 '		
11-21-2016 10					0.0000	0.0	00000	0.0	0.0				0.087	0	0	0.0000	0	0		
11-21-2016 11	• -				0.0000	0.0	0.000	0.0		00.00			0.087	0	0	0.000	0	0		_
14 14 2016 12	o C				0.000	0.0	0.000			0000 0		0.00	0.087	0	0	0.0000	0	0		_
11-21-2010 12	• =				00000	0.0	00000			00.0		0.00	0.087	0	0	0.0000	0	0		0
11-21-2016 13	, (00000	0.0	0.000			00.00		0.00	0.087	0	0	0.0000	0	0		0
11 21 2016 15	0 0				0.000	0.0	0.0000		0.0	00.00		000	0.087	0	0	0.0000	0	0		0
11 21 2016 15	, -				0,000,0	0.0	0.000		0.0	0.00		000	0.087	0	0	0,000	0	0	_	0
11 21 2016 17	, -				0.0000	0.0	00000	0.0			0.00		0.087	0	0	0.000.0	0	0		0
11-21-2015 1					0.0000	0.0	0.0000	0.0					0.087	0	0	0.0000	0	0 (_	0 (
11-21-2016 19					0.0000	0.0	0.0000					0.00	0.087	0	0	0.0000	o '	- •		5 6
11-21-2016 20		. 0			0.0000	0.0	00000						0.087	0	0	0.0000	0	- '		- 0
11-21-2016 21	J			0.0	0.000.0	0.0	0.000						0.087	0	0	0.0000	o ()		- (
11-21-2016 22			0		0.000.0	0.0	0.0000	0.0					0.087	0	0	0.0000	0	Э (0 0
11-21-2016 23					0.000.0	0.0	0.000						0.087	0	0	0.0000	0	0 '	_	0
11-22-2016 00	_				0,000,0	0.0	0.0000						0.087	0	0	0.0000	0	Э (
11-22-2016 01	_		0 0		0.000.0	0.0	0.0000						0.087	0	0	0.0000	0 (-		5 0
11-22-2016 02	_				0.0000	0.0	0.0000	0.0		0.0			0.087	0	0	0.0000	0	o '		5 (
11-22-2016 03	_				0.0000	0.0	0.000	0.0		0.0	0.00	0.00	0.087	0	0	0.0000	0	0		- ·
11-22-2016 04	_				0.0000	0.0	0.000			0.0		0.00	0.087	0	0	0.0000	0	0		-
11 22 2010 04	_				0.000	0.0	0.0000			0.0	0 000	00.0	0.087	0	0	0.0000	0	0		0
11 22 2016 05	_				0.000	0.0	0.0000					0.00	0.087	0	0	0.0000	0	0		0
77-77-TT		5	,	2	,	i	1													

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0 (9 (0 0	.		، ر	,		, .		, .	, .				-																			_										_
HCi (lb/hr)	0	0	0	0	0 '	Э 1	0 0	- (0 (-		•	· -	•			5 C	o 6	.	-	> (0 (0 9)	o (-	> (o 0	>	>	,		, c	, ,	,	, .	, ,	, .								_
Mercury (lb/hr)	0	0	0	0	0 1	0	0 (-	0 (-	-					5 C		-	- 0	> (o (Э (0 (0)	0 (-	- (0 0	-	-	> 0	> 6	o c		o c				-				,	, c		5
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000	0000	0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	00000	0.000	00000	0.000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	o (- (> (.	5 (> (> (o (-	0	0	0	0	0	0	0 (-	0 0	o '	0 (Э (-	- 0	-	-	-	o c	-	-	o 6	-	-	-	> C	۰ د	⊃
PM-10 (Lb/Hi)	0	0	0	0	0	0	0	0	0	0 (0	0 (-	> 6	-	o (Э (- (0	0	0	0	0	0	0	O	0	0	0	0	0 (0	0 (-	o (-	-	-	- (5 6	-	-	-	-	o 0	O 1	⊃
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	.0.08\	0.087	/80-0	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087
Coal tons/hr (lb	0.00	000	0.00	0.00	0.00	0 .00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	0.0 0.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	_	_	_	_	_	_	_		_			0			9	0		0	0	0		0		0	0		0	9	9	9	2	2	9	2 9	8	2 :	8	8 :	8	0.00	8	0.00	0.00	0.00	0.00	900	0.00
Init Operation (minutes)	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	00.0	0.00	900	0.00	0.00	000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000																	
Common Stack Common Stack Common Stack Unit Operation -802 SO2 (LbHr) CO2 (ForisHr) (minutes)	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
non Stack Co (Lb/Hr) CO	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0
ck Comin	8	2	8	90	8	8	8	8	8	8	8	8	8	8	8	00	8	8	0	00	90	00	000	00	00	000	00	00	000	0.000.0	00000	0.000	00000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
Common Sta SO2 (Lb/mmBtu	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000										0.0000				0.0000		0.0000		00000																			
mmon Stack VOx Lb/Hr	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input Nox Lb/mmBtu Nox Lb/mr (mmBtu)	0000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
n Stack Input Btul	0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
					_	_	_	_		_	_	0	_	_	_	_	_	0	0	0	0	0			0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW Value	_	, c	, 0		0	C	, J	J	. ں	J	J	J	_	~	_	_	_	_	_	_	_		_	_	_																			_		-	_
YT01 Gross Load MW Value	c	0 0	o c	· c	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		11-22-2016 U/										11-22-2016 18	11-22-2016 19	11-22-2016 20	11-22-2016 21												11-23-2016 09		11-23-2016 11					11-23-2016 16		11-23-2016 18	11-23-2016 19	11-23-2016 20	11-23-2016 21		11-23-2016 23	11-24-2016 00	11-24-2016 01	11-24-2016 02		11-24-2016 04	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

	_	_	_				0	0	0	0	0	0	0	0	0 (- ·	0	٠ ر	- c	- c	, ,	0	0		0	0	0	0	0	0	0	> <	0 0	0	0	0	0	0	0	0	0	0	0	0	
HF (lb/hr)	0 '	0	0 0		, 0				Ü		•	J	•																			_	5 C			_	_	0	0	0	0		0	0	
HCI (IP/IP)	0	0	0 0	o c	0	0		0	0	0	0	0	0	0	0 (Э (- (-	9 6	5 C	o c		, ,		. 0	0	0	0		0		- •		, .		J	_	Ū						_	
(IP/Jul)	0	0	0 (o c	• •	· c	· c	0	0	0	0	0	0	0	0 (0 (o (o (o (- 0	0 0	o c		• •	0	0	0	0	0	0	0 (- ·	- C	• =		0	0	0	0	0	0	0	0	0	
(b/TBfu)	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	
	0	0	0 (o 0	o c	· c	· c	· c	0	. 0	0	0	0	0	0	0	0	0	0 (-	.	5 6		.	o c	0	0	0	0	0	0	0	-	o c	• =	0	•	0	0	0	0	0	0	0	
	0	0	0	0 (- c		• =	· c		0	0	0	0	0	0	0	0	0	0 (o (- (၁	-	- -	> <	0	0	0	0	0	0	0	0 0	5 C	o c	0		0	0	0	0	0	0	0	
(marrina)	0.087	0.087	0.087	0.087	0.087	700.0	7000	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	790.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
100	0.00	000	0.00	0.00	000	9 6	3 6	3 6	8 6	8 6	00.0	0.0	000	000	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	000	200	9 6	80	000	0.00	00.00	0.00	0.00	0.00	0.00	0.00	900			000	900	000	000	000	0.0	0.00	
es)	0.00	0.00	0.00	0.00	000	0.00	0.00		8 6	900	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	900	00.00	0.0	000	8 6	000	000	0.00	0.00	0.00	0.00	0.00	900	3 6	8 8		8 6	900	8 8	000	000	0.00	
CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	3.5	2 6	a 6	2 6	9 6	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	3 5	3 6	9 0	90	0.0	0.0	0.0	00	00	8 8	9 9	9 6	3 8	9 6	3 8	3 6	8 0	9	00	
COZ (1988					0 (- ·			.	2 6		2 00	00	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 6	90	0.0	0.0	0.0	0.0	0.0	0.0	2 2	2 5	0.0	3 6	3 6	9 6	3 9	3 5	0.0	
Chimmen) SO2 (Lhfrt)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000																																					
(Lb/mm8u)	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	00000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0000	0.000	0000	0000	0.0000	
NOX LD/Hr	00	0.0	0.0	0.0	00	0.0	0.0	0 .	00 6	0.0	3 6	2 2	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 6	9 6	00	
NOx Lb/mmBtu N	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	
(mmgm)	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0 6	9.0	
	_		. 0	0	0	0	0	0	0	0	0 0	-		, =	0	. 0	0	0	0	0	0	0	0	0	0	0	0 '	0 0	-	0 0	0	0	0	0	0	0	0	0	0 1	o (D (o (> •	- 0	
Value									_	_				o c	. 0			. 0	. 0	0	0	0	0	,	0	0		0 (. 0	. 0	0	0	0	0	,	0	0	0 '	0	0 6	o (
Load MW	c	•	. 0	0	0	0	0	0	0	0	0 (0 9		, .	, ,					Ŭ	_	_	_	_																					
Date/Hour	11-24-2016 OF		11-24-2016 08	11-24-2016 09	11-24-2016 10	11-24-2016 11	11-24-2016 12	11-24-2016 13	11-24-2016 14	11-24-2016 15	11-24-2016 16		11-24-2016 18		11-24-2016 20	11-24-2016 22	11.24-2016 23		11-25-2016 01		11-25-2016 03	11-25-2016 04	11-25-2016 05	11-25-2016 06	11-25-2016 07	11-25-2016 08			11-25-2016 11		11-25-2016 14	11-25-2016 15	11-25-2016 16	11-25-2016 17	11-25-2016 18		11-25-2016 20	11-25-2016 21	11-25-2016 22	11-25-2016 23	11-26-2016 00	11-26-2016 01		11-26-2016 03 11-26-2016 04	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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НЕ (ІБЛІС)	0	0	0 (9 0	o c		-		.	-	5 C	, ,	, ,		, .	, .			J	J	Ū	J	Ŭ	_	_				_ `				-													_
HC! (lb/hr)	0	0	0 (-	-	o 0	> 0	.	- (- •	9 6	-	5 C	0 0	> C	•		0	0	0	0	0	0	0	0	0	0	0 (о ·	0 0	>	-	o c	•		o c	o c			,	, -	, ,	, c	, ,	, (>
Mercury (lb/hr)	0	0	0 (0 (-	-	9 0	-	- 0	- (9 6	> c	5 C	0	· C	• -		0	0	0	0	0	0	0	0	0	0	0	0	0 (- (- •	o c			0 0	· C			o c		· c	· c		> 0	>
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000	00000	0000	0000	0000	00000	0000	0000		00000	0.0000	0.0000
ead (lb/hr)	0	0	0	0	0 (-	0 (Э (o (۰ ۰	0 (- (> 0	o c				· c		0	0	0	0	0	0	0	0	0	0	0 (0 (0 (.	-	o c	o c	o c	o c	o c		• •			- 0	-	>
PM-10 Lead (lb/hr) Mercury (Lb/Hr)	0	0	0	0	0 0	> (0 (0	0	0	0 (0 (- ·	0		, c	• •	· c	o C	0	0	0	0	0	0	0	0	0	0	0 (0 (0 (5 6		5 C	o c	0	· c	o c	o c				5 0	.	o
PM-10 (05/mm8w)	0.087	0.087	0.087	0.087	0.087	0.U8/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.00	0.00	200	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.00	0.00	0.00	0.007	0.00	0.00	0.00	0.087	0.087	0.087
Coel tons/hr (h	00.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00		3 6	8 6		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000		0.00			9 6			900	000	0.00	90	0.00
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Jnk Operation (minutes)	000	0.00	0.00	000	000	0.00	0.00	0.0	0.00	0.00	0.00	000	0.00	0.00	5 6	20.0	9 6	8 6			0.00	000	0.00	0.00	000	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00 0.00	000		3 8	9.6					0.00	
Common Stack Common Stack Common Stack (Unit Operation 802 SO2 (LbH4) CO2 (TonsH4) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	9 6	0.0	0.0	9 6	3 5	8 6	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00 0	0.0	0.0	0.0	200	0.0	0.0	000	0.0	0:0	0.0	0.0	00
ommon Stack o	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	00	0.0	0.0	0.0	2 6		8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	00	0.0	0.0	0.0	90	2 2	8 8	0.0	00	9 5	8 1	0.0	0.0
Common Stack C. SO2 f_b/mmBltd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000	00000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
on Stack Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0 :0	9 6	2 6	9 6	900		0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	00	0.0	0.0
Common Stack Comming NOx Lormmista	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
K Com	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			2 6	0.0	0:0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Heat Input (mmBtu)	c	. 0																											0	0	0			0											0	0
YT02 Gross Load MW Value	-	. 0	0	0	0	0		0	0	0	0	0	0	0	0	0	J	۰ ت	، ت	، ت	, c	, ,	0 0					J	J	_	_	_	_	_	_											
YT01 Gross Load MW Value	_	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	0 0	> =	• =	• =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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НЕ (ЮМл)		, .		J	J	_	J	_		_																																		_ ,		_
HCI ((b/hr))		0	0	0	0	0	0	0	0	0	0 (-	o c	o c						. 0	0	0	0	0	0	0	0	0				0 (,									_		_ `	_
Mercury (lb/hr)	-	0 0	0	0	0	0	0	0	0	0	0 (o (-	o C	, c			0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (Э (0	Э (0 (- ·	> (9 (9 (0 (0 (D .
Mercuny (lb/TBtu)	0000	0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	00000	2000	0000	0000	0000	0000	00000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	c	o c	0	0	0	0	0	0	0	0	0	0 (5 6	.) C	· c	o c	o c	, c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0	-	0 (0	0	o (0	0
PM-10 (Lb/Hr)	c	o c	0	0	0	0	0	0	0	0	0	0	0 0	5 C	o c	o c	0 0	0 0	· C	• =		0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mm8w)	0000	, oo c	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	7000	790.0	0000	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
il tons/hr	Š		8 6	0.0	00.0	000	000	000	0.00	0.00	0.00	0.00	000	9 6	9 6		000	9 6	8 6		8 6	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Operation Co	ć	3 6	8 6	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.0	9 6	8 8	9 6	3 6	8 6		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unit Operation Coal tonsition Soz (LbH) CO2 (Tonsition)		0.0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 9	0.0	3 6	0.0	0.0	0 0	3 6	9 6	2 5	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0
Sack Comm LvHr) CO2 (0.0	3 8	3 2	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	3 6	3 5	00	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 (L		3 8	3 8	8 8	8 8	8	0	00	89	8	000	00	00	0 :	8 9	8 8	3 5	9 9	2 2		0.0000	00000	0.000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Str SO2 (LemmBt		00000								00000										0.0000																									0.0	0.0 0.0
Commen Stack NOx Lb/Hr	: (0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0		3 6	000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	Ö	0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr		0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20000	00000	0.000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000
Common Stack Co Heat Input (mmRt)		0.0	0.0	3 6	9 0	0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0 0	3 6	9 6	9 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0	0 (0 0	o c	· c	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 0	o c		o c	· c	o C	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Grass Load MW	-	0	0 1	0 0		, ,		, ,	, 0	. 0	. 0	0	0	0	0	0	0	0	0	0 (o (- ·	5 C			, ,	, c	, ,	· c		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	u 0 10 10 10 10 10 10 10 10 10 10 10 10 1	_	_ `																																											
Date/Hour	-				11-28-2016 U/	11.28-2016 00	11-28-2016 09	11-28-2016 11	11-28-2016 12	11-28-2016 13		11-28-2016 15	11-28-2016 15	11-28-2016 17	11-28-2016 18	11-28-2016 19			11-28-2016 22	11-28-2016 23	11-29-2016 00	11-29-2016 01	11-29-2016 UZ	11-29-2010 US	11-29-2016 04	11-29-2016 05		11-29-2016 07		11-29-2016 10		11-29-2016 12	11-29-2016 13	11-29-2016 14	11-29-2016 15	11-29-2016 16	11-29-2016 17	11-29-2016 18	11-29-2016 19	11-29-2016 20	11-29-2016 21	11-29-2016 22	11-29-2016 23	11-30-2016 00	11-30-2016 01	11-30-2016 02

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		J			, .	, .	, _		, ,		_	_	Ī	_																_	_	_	0	_	_	_	_	_			- ·	- ·			
HCI (lb/hr)	0	0	0 (0 0	o c		o c	0 0	, c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (.	0 0		، ر	, .	, ,	, ,	0	Ū													_
Mercury (lb/hr)	0	0	0 (o c	0 0	o c	• •	· C	• =	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (> (Э (-	o c		0	0	0	0	0	0	0	0 (- ·	0 (9 6				5
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000
Lead (lb/hr)	0	0	0 '	o 0	.			0 0	o c	o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 (0 0	> 6	0 0	0	0	0	0	0	0	0	0	0	0 (o (> C	> C	-	5
PM-10 (Lb/Hr)	0	0	0	0 (> •	> c	> C	o c		o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (>	o c	0	0	0	0	0	0	0	0	0	0	0 (0 0	> 6	- (ס
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	700.0 C	0.007	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/or	0.00	0 -00	0.00	0.00	00.0	000	9 6	9 6	3 6	8 6	9 6	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	9.6	000	000	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	300	00.0
neration Goa	000	0.00	0.00	0.00	0.00	000	0.00	00.0	20.0	0.00			0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	9.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	900	0.00
Common Stack (Common Stack Common Stack Common Stack Common Stack (Link Optication Heat Input Nox Livimidate) Nox Livimidate Nox Livimidate (Infinitely) Constitution (Infinitely) Constitution (Infinitely)	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	2 6	0.0	3 6	9 6	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0:0	0:0
ck Common	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	200	00	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta SO2 (Lb/H)																																					0		0	0				0	0
ommon Stack SO2 fLb/mm8tuh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000	0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
mon Stack Cor Lb/mmBtd N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000
n Stack Com	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	c	0	0	0	0	0	0	0	0	0	0 .	0 (0 0	o c	o c	· c	. 0	· C	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0		0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW Value	c			0	0	0	0	0	0	0		0 (0 0			, c				. 0	. 0		. 0	0	0	0	0	0	0	0	0 0		. 0	. 0	. 0	. 0		0	0	0	0	0	0	0	0
YT01 Gross Load MW Value																																										ر. د	3	0	-
Date/Hour	11,30,2016 03			11-30-2016 06	11-30-2016 07	11-30-2016 08			11-30-2016 11			11-30-2016 14	11-30-2016 15	11-30-2016 16		11-30-2016 19								12-01-2016 03	12-01-2016 04	12-01-2016 05		12-01-2016 07	12-01-2016 08		12-01-2016 10	12-01-2016 11				12-01-2016 16		12-01-2016 18	12-01-2016 19	12-01-2016 20	12-01-2016 21	12-01-2016 22	12-01-2016 23	12-02-2016 00	12-02-2016 01

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Houtly Mass Emissions January 1, 2015 through November 26, 2017

	_	_										_	0	_	0	0	0	2 (0 0			0	0	0	0	0	0 (5 0			0	0	0	0	0	- 0	-		0	0	0	0	0
HF (lb/hr)	0	0	0 0			, .	, _	, _	, ,	, .	, .		J	•	_	_			_		, _	_	_	_																			
HCI (lb/hr)	0	0	0 (O C	o c	o c		0 0	o C	9 6		0	0	0	0	0	0 (-	0 0	o c	0	. 0	0	0	0	0	0 1	>	o C	• •					0 (_	0 0						
(lb/hr)	0	0	0 (0 0	o c			0 0	o =		0	0	0	0	0	0	0 (-	0 0	0 0	0	0	0	0	0	0	0	- (0 0	00	0	0	0	0	0	0 '	90	> 0					. 0
Mercury (ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	00000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0,000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0 (o (5 C	5 C		> 0	o c	.	o c	0	0	0	0	0	0	0	0 (o c	0	. 0	0	0	0	0	0	Б (o c	0 0	. 0	0	0	0	0	0	0 0	> (o c	o c	9 6	о с	0
PM-10 (Lb/Hr)	0	0	0 (a (> c	-		5 C	.	-	o c	0 0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0 '	0 0	0 0	, 0	0	0	0	0	0	0 (э (⊃ ¢	o c	o c	· c	0
) (mgmm/qi)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.037	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	/90.0 7.00.0	0.037	0.087
Coal tons/hr (I	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000		9 6	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0000	0.00	000
	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	200	0.00	0.00	60.0	000	0.00	0.00	0.00	0.00	0.00	0.00	000	8 8	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	00.0		0.0
Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	8	00 8	3 6	9 6	8 8	0.0	0.0	0.0	0.0	0.0	000	9 8	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	3 9
ommon Stack Co SO2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	90	0.0	0.0	0.0	0.0	0.0	000	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 8	0.0	9 00
SO2 SO2 (Lb/mmBrul	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mmon Stack 40×Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	000	00	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Heat Input NC (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0
Y 102 Gross Cor Load MW H	0	0	0	0	0	0	0	0	0	0	0 (o (> c	o c	0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0	o c
YTO1 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0 -	0	0	0	0	0	0 1	0 0	0 0	o c	0	0	0	0	0	0	0 0	- c	0	0	0	0	0	0	0	0	0	0	0 0
Date/Hour	12-04-2016 01	12-04-2016 02	12-04-2016 03	12-04-2016 04	12-04-2016 05	12-04-2016 06	12-04-2016 07	12-04-2016 08		12-04-2016 10	12-04-2016 11	12-04-2016 12	12-04-2016 13 12-04-2016 13	12-04-2016 14 17-04-2016 15	12-04-2016 15	12-04-2016 17		12-04-2016 19	12-04-2016 20	12-04-2016 21		12-04-2016 23	12-05-2016 00			12-05-2016 04	12-05-2016 05	12-05-2016 06	12-05-2016 07	12-05-2016 08	12-05-2016 09	12-05-2016 10 12-05-2016 11			12-05-2016 14	12-05-2016 15	12-05-2016 16	12-05-2016 17	12-05-2016 18		12-05-2016 20		12-05-2016 22

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

YT01 Gross	ss YT02 Gross	ss Common Stack	n Stack Co.	Common Stack Common Stack		Common Stack SO2	Common Stack Common Stack Unit Operation SO2 / NAHA CO2 (Tons/Hr) (minutes)	Common Stack	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mm8tu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBlu)	Mercury (lb/ftr)	HCI (Ib/hr)	HF (lb/hr)
Value	_		N (mg	х Гр/шшыш		(Lb/mmBtu)						1	<u>-</u>	_		_	•
	c	c	c	0000	2	00000	0.0	0.0	000	0.00	0.087	7	0	0.000	0	0	0
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5 5	5 C		3 6	00000	3 3	00000	00	0.0		0.00	0.087	7	0 0		0	0	0
70		, ,	3 6	00000	9	0.000	0.0	0.0		0.00	0.087	7	0 0		_		0
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12-06-2016 07			0.0	0.0000	0.0	0.0000	0.0	0.0		0.00		7	0				> (
à 8		. 0	0.0	0.0000	0.0	0.0000	0.0	0.0				7:	0			_	5 (
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	. 0	0	0.0	0.0000	0.0	0.0000					_	37	0				> •
12-06-2016 14	. 0	0	0.0	0.0000	0.0	0.0000						37	0		_	- ·	-
12-06-2016 15		0	0.0	0.0000	0.0	0.000	0.0					37	0	0.0000	·		- (
12-06-2016 16		0	0.0	0.0000	0.0	0.0000						37	0		·	D (> 0
12-06-2016 17	. 0	0	0.0	0.0000	0.0	0.0000						37	0		_	- ·	-
12-06-2016 18	0	0	0.0	0.0000	0.0	0.000						37	0		· ·		-
12-06-2016 19		0	0.0	0.0000	0.0	0.000	0.0					23	0	0.0000			> (
12-06-2016 20		0	0.0	0.000	0.0	0.0000	0.0	0.0				87	0				- (
12-06-2016 21		0	0.0	0.000	0.0	00000	0.0	0.0				87	0		_		o (
		0	0.0	0.0000	0-0	0.0000	0.0	0.0				87	0			o •	> (
12-06-2016 23	o c		0.0	0.000	0.0	0.0000						87				0	- (
	0	0	0.0	0.0000	0.0	00000						87				- ·	-
12-07-2016 01	. 0	0	0.0	0.0000	0.0	0.0000						87		0.0000			> 0
12-07-2016 02	0	0	0.0	0.000	0.0	0.000						87	0	0.0000	- ·		
12-07-2016 03	0	0	0.0	0.0000	0.0	00000						87	0	0.0000	.		.
12-07-2016 04	0	0	0.0	0.0000	0.0	0.0000						87	0 (0.0000			
12-07-2016 05	0	0	0.0	0.000	0.0	0.0000						87	0	0.0000	- ·		
12-07-2016 06	0	0	0.0	0.0003	0.0	00000				_		, c	- -	00000			0 0
12-07-2016 07	0	0	0.0	0.0000	0.0	0.0000						à 6					
12-07-2016 08	0	0	0.0	0.000	0.0	0.0000					0.097	3 6	.	00000			. 0
12-07-2016 09	0	0	0.0	0.0000	0.0	0.0000				000		, c					0
12-07-2016 10	0	0	0.0	0.0000	9 :	0.0000		0.0	0.00			, é	o C				0
12-07-2016 11	0	0	0.0	0.0000	0.0	0.0000						Š Č) c				
12-07-2016 12	0	0	0.0	0.0000	0.0	00000	0.00	0.0				, <u>2</u>					0
12-07-2016 13	0	0	0.0	0.0000	0.0	0.000						2 2		00000			0
12-07-2016 14	0	0	0.0	00000	0.0	0.000	0.0					2 2					
12-07-2016 15	0	0	0.0	0.000	0.0	0.0000						.87	. 0	000000			0 0
12-07-2016 16	0	0	0	0.000	0.0	00000						287	0				
12-07-2016 17	0	0 '	0.0	0.0000	0.0	0.000						0.087	0	0.0000			
12-07-2016 18	0	0	0.0	0.000	0.0	0.0000						0.087					
12-07-2016 19	0	0	0.0	0.0000	0.0	nnn o						0.087	. 0	000000	8	0	
	0	0	0.0	0.0000	0.0	0.0000						200	o C		. =	. 0	0
12-07-2016 21	0	0	0.0	0.000	0.0	0.0000						0.007	o c	00000	2 5		
	0	0	0.0	0.000	0.0	0.0000	0.0		0.0 0.00	000		/ <u>8</u>	-	2000	2	, ,	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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(ma l m)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	
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	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	
	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.0	0.0 0.0	0.00	0.00	8 6	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	90.0	0.00	9 6	0.00	0.00	0.00	0.00	0.00	000			000	000	00.0	0.00	0.00	0.00	0.00	000	00:0	0.00	
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L. Lederall Control of the control o	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	B 8	3 5	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	
mann	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000	00000	0.000	00000	0.0000	0.0000	00000	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	0:0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	
ייון ייין ייין ייין ייין ייין ייין ייין	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions Ianuary 1, 2015 through November 26, 2017

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Mercury (lb/hr)	0	0	0 (9 6		0	· c	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0 (2 (-	0 0) r	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0000	0.000	0 000	0000	0.0000	0.0000	0.000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.000	0000	0.0000	0.000	0,0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ead (lb/hr)	0	0	0	0	5 6	o c	· c	, c	· c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (0 (-	o 6	.			0	. 0	0	0	0	0	0	0	0	0	0	0
(Lb/Hr) Lead (lb/hr)	0	0	0	0 0	-	o c	• •	0 0	· C		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o (0 (0 (00	5 C		· c	0		0	0	0	O	0	0	0	0	0	0
PM-10 ((b/mmBu))	0.087	0.087	0.087	0.087	790.0	0.087	50.0	0.087	0.067	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/ltr	00.00	0.00	0.00	0.00	0.00	9 6	3 6			3 6	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	00.0	9 6	000	860	90	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00
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Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input NOX LEMF NOX LEMF Chammetal NOX LEMF Chammetal Common Stack Common St	0.0	0.0	0.0	0.0	0.0	9 6	2 6	9 6	3 8	3 6	9 6	3 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	8	00	9 6	0.0	3 6	3 6	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0
nmon Stack Con 2 (Lb/Hr) CO:	0.0	0.0	0:0	0.0	0.0	0 6	9 6	9 6	9 6	0 0	9 6	3 8	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	3 8	3 5	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	00
non Steck Corr SO2 /mmBtail	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.000	0.0000	0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Non Stack Com	0.0	0.0	0.0	0.0	0.0	0.0	n 6	0 5	9 6	0.0	n 0	9 6	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	n 6	9 6	000	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
b/mmBtu NO	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000,0	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
n Stack Commingut NOx L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0 0	0 0	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Mercury (lb/TBlu)	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	5
ead (lb/hr)	c	o c	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0 (o c	>	0 0		0 0	0	0	0	0	0	0	0	0 (0 ()	Э ()	o (,
PM-10 Lead (lb/hr)		> C	0	0	0	0	0	0	0	0	0 (o 6	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	Э (0 0	5 C	0 0	0	0	0	0	0	0	0	0 (- (0 (0	0 0	> (-	,
PM-10 (lb/mmBtu)	000	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	180.0	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	5
Cost rons/hr	ć		0.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 -00	0.00	000	000	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	200	3
ir Operation (minutes)	8		000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	8 6	0.0	000	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	20.5
Common Stack Common Stack Common Stack Unit Operation Stack Common Stack Common Stack Unit Operation Stack Common Stack Unit Operation Stack Common	ć	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	3 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	a.
non Stack Co		2 2	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
on Stack Com		0.000	0.000	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0,000	0.000	00000	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000
Stack Commi		000			0.0	0.0		0.0	0.0				0.0	9 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ck Common tu NOx Lb	· •	2 2	3 8	8	90	90	00	8	8	8	00	00	0 0	3 8	3 8		: 0	8	9	8	00	8	00	8	00	00	0	8	8 :	000	8 6	000	00	90	000	000	000	900	000	000	000	0.000.0	00	0.0000	000
Common Sta			0.0000			0.0000		0.0000						0.0000					0.0000	0.0000	0.0000	0.0000	0.0000							0.0000				0.0000	0.0000	0.0000	000000 0								0.0000
Common Stack Common Stack Common Stack Sommon Stack Sommo		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							0.0	0.0	0.0								0.0				0	0	0.0			Ö	0	0	0		0.0	j.
	ang.	0 (> C	0	0	0	0	0	0	0	0	0	0	-	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	• •	0	0	0	0	0	0	0	0	0	0	0	0 0	O
YT01 Gross Load MW	A SING	0 (o c	0 0	0	0	0	0	0	0	0	0	0 (0 0	o c	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (Þ
Dere/Hour		12-15-2016 19	12-15-2016 20			12-16-2016 00	12-16-2016 01	12-16-2016 02	12-16-2016 03	12-16-2016 04	12-16-2016 05		12-16-2016 07	12-16-2016 08	12-16-2016 10	12-16-2016 10			12-16-2016 14	12-16-2016 15	12-16-2016 16	12-16-2016 17	12-16-2016 18	12-16-2016 19	12-16-2016 20	12-16-2016 21	12-16-2016 22	12-16-2016 23			12-17-2016 02		12-17-2016 05	12-17-2016 06	12-17-2016 07	12-17-2016 08	12-17-2016 09	12-17-2016 10	12-17-2016 11	12-17-2016 12	12-17-2016 13	12-17-2016 14	12-17-2016 15		12-17-2016 17

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
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HF (lb/hr)																																		_								. ~	
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(Ib/TBtu)	0.000.0	0.0000	0.0000	0.000	0.000	0000	0000		0000		0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.0000	00000	0.0000
Lead (lb/hr)	0	0	0)	5 6	o c				- 0	o c	· c	0	0	0	0	0	0	0	o (o 0	o	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0 (- 0	-	o c	· c	0		0
PM-10 (Lb/Hr)	٥	0	Q.	0	0 0	- c			- c	> 0	o c	o c	0 0	0	٥	0	0	0	0	0 (-	o c		0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0 (.	o c	o c	0 0	o c	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.007	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	780.0	0.087	0.087	0.087
Coal tons/hr (lt	0.00	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	900	800	000	000	00-0	0.00	0.00	0.00	00.0	0.00	9 6		0.00	0.00	00.0	0.00	0.00	0.00	900	0.0	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00		8 6	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.0	000	8 6	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.0	000		9 6	0.00
Control Stack Common Stack Contract Drik Operation Stack Unit Operation (SO2 (Lb/H) CO2 (Tons/H) (minutes) (Lb/mmBial)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 5	8 8	0.0	0.0	0.0	0.0	0.0	9.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	2 2	0.0	0.0
ommon Stack Co SO2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0-0	0-0	0.0	0.0	9 6	3 6	00	0.0	0.0	0.0	0.0	0.0	90	0.0	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	00	0.0	0.0	99 9	9 9	0.0	0.0
SO2	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 5	0.0	0.0	0.0	0.0	0.0	0.0	2 2	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	000	0.0	8 8
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000
Heat input NO:	0.0	9	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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(lb/TBtu)	0.0000	0.0000	0,000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0000	0.000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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(Lb/Hr) Lead (lb/hr)	0	0	0	0	0	0 1	ə 6	-	-	o 6	-	0 0	0	0	0	0	O	0 (0 (5 C		0	0	0	0 0	o	0	0	0	0	0 0	>	0	0	0	0	0	0	0	0	0 (0 0
PM-10 (D/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonsifur (0.00	000	00.00	00.0	000	0.00	0.00	80	000	0.00	00.0	8 6	0.0	000	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0.00	900	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	3 6	8 8	000	0.00	0.00	0.00	0.00	0.00	0.00	900	0.00	0.00	0.00	0.00	000	800	0.00	0.00	0.00	0.00	000	9 6	000	000	0.00	000	000	0.00	0.00	0.00	0.00
Contract Search Common Stack Common Stack Unit Operation SO2 (LDHr) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9	0.0	0.0	0.0	0.0	0.0	00	3 5	90	0.0	0.0	0.0	000	3 2	8 8	0.0	0.0	0.0	0.0	3 3	9 0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
non Stack Com (Lb/Hr) CO2	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0 0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	00	0.0	0.0	0.0	9 5	3 8	00	0.0	0.0	0.0	9 6	3 8	0.0	0.0	0.0	00	0.0	0.0	0.0	2 2
n Suddh Comin	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	00000
ack SO2 SO2 Ir (Athmism)	0.0												9 6					0.0			000			0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	9 6	2 0		00	0.0	0.0	0.0	0.0	9
Common St NOx Lb/H																	_	_	_			•			0	0	0 (0	0	0 (, ,		0	0	0	0	00
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0,0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	00000	0.000	0.0000	0.000	0.000	0.0000	0.0000
Common Stack C	0.0	3 6	00	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	2 0	0.0	0.0	0.0	0.0	0.0		9 6		0.0	0.0	0.0	0.0	0.0
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YT01 Gross Y Load MW L	c		o c) C	0	0	0	0	0	0	0	0	0 6	5 6	>		0	0	0	0	0 '	0 9	o c	0	0	0	0 (o 0	o c	0	0	0	0	0 (9 0	0 6	>	0	0	. 0	0	00
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

0.00000 0.00 0.00 0.00 0.00 0.00 0.00	10	YT01 Gross Load MW	YT02 Gross Load MW Value	Common Stac Heat Input (mmBtu)	Common Sta NOx Lb/mmB	Common Stack Common Stack Common Stack Heat Input NOx Lb/mm8ta NOx Lb/Hr (mm8ta)		Continon Stack Common Stack Common Stack Unit Operation SSO2 (LMH) COC (Tonsihl) (minutes)	Common Stack CO2 (Tons/Ht)	Unit Operation (minutes)	Coel tens/hr	PM-10 (fb/mmBw)	PM-10 (Lb/Hr)	Lead (lb/hr) (lb/TBtu)	<u> </u>	Mercury (lb/hr)	HCI (Ibhri)	HF (lb/hc)
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	10 10000 10 10000 10 10000 10 10000 100 1000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000 10000 10000 10000 10000 10000 10000 10	0	0	Ö			0.000		0.0		000	0.087	0	0	0.0000	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Mercury ((b/hr)	0	0	0 0	0 0	· -	· c	• •	· c	0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o (- (0 (Э (0 0		- c		0		0	0	0	0	0	0	0	0	0	0	
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	00000	0.000	0000	0000	0000	00000	00000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000	00000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	
Lead (lb/hr)	0	0	0 0	> 0	o c	· c	o c	o c	o c		o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	> (> C	· c	• •	· c		0	0		0	0	0	0	0	0	
PM-10 (Lb/Hg)	0	0	0 (> 6	-	o c	- 0		o c		o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (9 0			0 0	· C	0	•		0	0	0	0	0	0	
PM-10 (Dl/mm8m)	0.087	0.087	0.087	0.087	0.087	7007	0.087	/9070	0.087	, on o	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	, co.	0.087	0.00	0.00	0.00	0.00	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	
Coat tons/hr (t)	0.00	0.00	0.00	000	0.00	800	000	0.00	000	0.00	9 6		3 6	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	000	000	000	000	9 6			9 6	86	9 0	000	0	000	000	000	000	
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Common Stack Common Stack Common Stack Common Stack Unit Operation NOX Lbritm Btul NOX Lbritm NOX Lbritm (Minutes)	0.0	0.0	0.0	0.0	0.0	n (00 5	9 6	0.0	0.0	0.0	3 6	9 6	2 6	90	00	9	0.0	9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0:0	0.0	8 8	B: 6	0.0	9 6	3 6	9 6	3 8	3 6	9 6	3 6	8 5	3 2	8 8	
CO2 (To	0.0	0.0	0.0	0.0	0:0	00 5	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 5	9 0	1 5	2 5	00	00	: 3	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	000	0.0	0.0		9 6	9 9	9 6	3 6		9 6	3 5	0.0	
Common Star SOZ (Lb/Hr	Ö	0		0																																			-						9 6	
ommon Stack SO2 (Lb/mmBtut	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	00000	00000	0000	0000	0000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000							0.0000							
Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 6	9 6	2 5	3 5	200		0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	00	0.0	0.0	0.0	00	9 6	9 :	000	9 6	0.0		3 6	9 6	90	
mon Stack Co.	0 0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	
Common Slack Com Heat Input: NOx (mmBtu)	-	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 6	0.0	9 6	3 6	9 6	3 6	2	9 0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	;
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YT02 Gross Load MW Value												_	_						- ·											. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	,
YT01 Gross Load MW Value	c		. 0	0	0	0	0	0	0	0	0	0	0	0	o (- ·	0 0	٠ ,	- •						_	_	_	_			_															
Date/Hour	שר שרטר לר רב			12-23-2016 18	12-23-2016 19	12-23-2016 20	12-23-2016 21	12-23-2016 22	12-23-2016 23	12-24-2016 00	12-24-2016 01		12-24-2016 03	12-24-2016 04	12-24-2016 05	12-24-2016 06	12-24-2016 07	12-24-2016 08	12-24-2016 09		12-24-2016 11		12-24-2016 13	12 24 2010 14	12-24-2010 13	12-24-2016 17	12-24-2016 18	12-24-2016 19	12-24-2016 20	12-24-2016 21	12-24-2016 22		12-25-2016 00	12-25-2016 01	12-25-2016 02	12-25-2016 03	12-25-2016 04	12-25-2016 05	12-25-2016 06						12-25-2016 12	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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(Ib/18tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0000	0,000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0,000	00000	00000	0000	0000	0000	0.000	0.0000	0.000	0.0000
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(1)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.00	0.087	0.087	0.087
	0.00	0.00	0.00	0.00	000	00.0	0.00	0.00	000	0.00	0.00	9 6	8 6	000	0.00	00.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	9 6		000	0.00	0.00	0.00	0.00	0.00	000	000	900	000	000	0.00	900	8 6	0.0	0.00	0.00
	0.00	0.00	0.00	0.00	000	0.00	000	0.00	9 9	0.00	0.00	000		000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	80.0	3 6	000	0.00	000	0.00	0.00	0.00	900	000	0.00	0.00	60.0	9 6	8 6	8 6	000	0.00	0.00
(LbrumBu) SOZ (Lbrirt) COZ (torishin) (minutes)	0.0	0.0	0.0	0.0	0.0	00 :	0.0	0.0	0.0	0.0	00	2 6	9 6	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 5	8 8	00	0.0	0.0	0:0	0.0	0.0	0.0	0.0	00	8 8	0.0	3 6	3 6	8 8	0.0	0.0
Correct Jones	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	2 6	8 8	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	000	3 8	3 8	9 5	0.0	0.0
nBty) S02	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000		0.000	0.000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.000	0000	0.0000
- about	0.0		0.0										000								0.0						9 6								0.0	<u>0:</u> 0	9	0.0	0.0	0.0	0.0	2 6	2	9
	J		_	_			_	_																							_	_	_	_		_	_	_	_	_				
NOx Lb/mmBtu NOx Lb/Hr (Lb/mmBtu)	0,0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000
(magin)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0, 0	000	0.0	0'0	0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	9 6	0.0
Value	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	9 6	o c	0 0	c	0	0	0	0	0	0	0	0	0 '	0 0	0 6		0	0	0	0	0	0	0	0	0	0	0 '	0 (0 0	0
Value	C	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> C	0 0	o =	o	0	0	0	0	0	0	0	0	0	0 0	>		0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0
Date/Hour L	12,25-2016 14			12-25-2016 17	12-25-2016 18	12-25-2016 19	12-25-2016 20	12-25-2016 21	12-25-2016 22	12-25-2016 23	12-26-2016 00	12-26-2016 01		12-26-2016 03	12-26-2016 U4 13-26-2016 OF	12 26 2016 05	12-26-2018 06		12-26-2016 09		12-26-2016 11	12-26-2016 12	12-26-2016 13	12-26-2016 14	12-26-2016 15		12-26-2016 17		12-26-2016 19 05 2016 20 51		12-26-2016 22	12-26-2016 23	12-27-2016 00	12-27-2016 01	12-27-2016 02	12-27-2016 03	12-27-2016 04	12-27-2016 05	12-27-2016 06	12-27-2016 07	12-27-2016 08	12-27-2016 09	12-2/-2016 10	12-27-2016 12

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

				_	_	_	_	_	_	_					_	_	0	0	0	0	0	0	0						, ,	0	0	0	0	-	0	- (0	-	5 C	o c	· c	0	0	0	
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HCi (lb/hr)	0	0	0 0	o (-	.	-	- ()	> (0 0	-	o c	0 0	0	0	0	0	0	0	0	0	0	o (0	-		o C	, c	0	0	0	0	0	0 (o (0	> (o c	o c				. 0	
Mercury (lb/hr)	0	0	0 (0 (-	.	> 0	- (0 (> (0 (-	o c	0 0	0	0	0	0	0	0	0	0	0	0 '	0 (0 0		o c	· C	0	0	0	0	0	0	0 (0 '	o (-	-				. 0	
Mercury (Ib/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	
PM-10 Lead (lb/hr) (lb/Hbu)	0	0	0	0	0 (5 (0 (0	0 (0	0 (5 6	-	5 C		0	0	0	0	0	0	0	0	0	0	0 0	-	-	o c	0	0	0	0	0	0	0	0	0 ')	2 6	-	-		. 0	
PM-10 (Lt/Mr)	0	0	0	C	0 (o (0 (0	0	0	0	0 (-	o c	· -	0	0	0	0	0	0	0	0	0	0	0 6	-	0 0		0	0	0	0	0	0	0	0	0 (0 (0 0	-		0 0	0	
PM-10 (Ib/mmBw)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7800	0.087	0.00	0.087	
Coal tons/hr	0.00	0.00	0 .00	000	000	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	000		8 6	800	00.0	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	900	0.00	0.00	900	0.0	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	0.00	
Operation Co	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	8 6		000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00.0	200	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	900	
Comison Stack Common Stack Common Stack Link Operation SO2 SO2 (LbHr) CO2 (Tonishh) (minutes)	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	9 6	9 6	3 5	9	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	3 2	3
m Stack Comr (LhrHr) CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 5	2	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	3 8	3 0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3
Commo 502																								_	_	_	_					_	_	_	_	_	_	_	_	_	_	_	n (,
Common Stack SO2 (Lb/mm8tu)	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	00000	0.000	0.0000	0.0000	00000	0.000	0.0000	00000	0000	00000	00000	0.0000	0.000	0.0000	00000	0.000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	00000	0.000				0.0000	2
Mmon Slack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0		2 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	3
Common Stack Consmon Stack NOx Lb/mmBtu NOx Lb/tr.	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
AS ON SON	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6		2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	
Common Stack Heat Input (mmBtu)																												0					. 0				0	0	0	0	0	0	0	0 0	-
YT02 Gross Load MW Value	_	. 0	0	0	0	0	0	0	0	0	0	0	0	0						, _	, .			Ŭ	_	_	_		_																,
YT01 Gross Load MW Value	c	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o 6	0 (0 0	> <	· -	0 0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (٥
Date/Hour	12-27-2016 13				12-27-2016 17	12-27-2016 18	12-27-2016 19				12-27-2016 23	12-28-2016 00	12-28-2016 01	12-28-2016 02	12-28-2016 03	12-28-2016 04	12-28-2016 05		12-28-2016 U/		12-28-2010 03	12-28-2016 11	12-28-2016 12	12-28-2015 13	12-28-2016 14	12-28-2016 15	12-28-2016 16	12-28-2016 17	12-28-2016 18		12-28-2016 20		12-28-2016 23	12-29-2016 00	12-29-2016 01	12-29-2016 02	12-29-2016 03	12-29-2016 04	12-29-2016 05	12-29-2016 06	12-29-2016 07	12-29-2016 08	12-29-2016 09		12-29-2016 11

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	T						_	_		_	_	_	_	_	_		_	_			_			_	-	· -		0	0	0	0	0	0	0 /	-	ے د	o c	٥ .	0	0
This can be compared by the		HF (lb/hr)	0	0	0	0	00	0 0	0	0 (00	0	0	0 0	00	0	0	00		. 0	0	0 0	, 0	0		, ,	, 0										, .	, ,	_	_
Visidic Visi		HC! (lb/hr)	0	0	00	0	0 0	0	0	0	0 0	0	0 (0 0	o c	0	0	0 0	- -	0	0	0 0		0	0 0	-	0	0	0 0	0 0	0	0	0	00	> C	> C) C	, 0	0	0
March Marc			0	0	00	0	0 0	o 0	0	0	0 0	0	0	0 (-	0	0	0 0	- C	0	0	0 0	0	0	0 0	-	0	0	0 (-	0	0	0	0	> 0	> C	5 C	, 0	0	0
March Marc		Mercury (Ib/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			0	0	0 0	0	0 (- C	0	0	0 0	0	0	0 (-	0	0	0 (5 C	0	0	0 0	- 0	0	0	5 6	0	0	0 (o c	0	0	0	0 (5 6	> C	> 0	, 0	0	0
Think Thin		PM-10 (Lb/Hr):	0	0	0 0	0	0	> <	0	0	0 0	0	0	0	0 0	0	0	0 (-	• •	0	0 0	- 0	0	0 (-	0	0	0	0 0	0	0	0	0 (0 (o c	> 0	>	0	0
This control		PM-10 (Ib/mm8tu):	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Visit Control Visit Contro		sal tons/lar	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	00.0	0.0	0.00	0.00	00:0	0.00	0.00	0.00	000	0.00	00.0	0.00	0.00	0.00	000	000	0.0	0.00	00.0	0.00	0.00	0.00	0.00	000	000	0.00
Volume Value Val		t Operation C	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	900	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	000	0.00
Vota Lange Vota Lange Common Stack Common S		nmon Stack Uni	0.0	0.0	0.0	0.0	0.0	00	3 8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	9 9	0.0	0.0	0.0	00	0.0	0.0	3 3	00	0.0	0.0	8 8	0.0	0.0	0.0	0.0	000	0.0	9 6	3 8	0.0
Control Market Common Stack Co		non Stack Co.	0.0	0.0	0.0	0.0	0.0	0.0	3 3	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	00	0.0	000	90	0.0	000	8 0	00	0.0	0.0	0.0	0.0	0.0	000	3 6	8 8
Vota Lange Vota Lange Common Stack Common S		n Stack Comm	0.0000	00000	00000	00000	0.0000	0.000	00000	0.000.0	0.000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.0000
Value		Commo																									.		0	0 0	.		a	0	0	0	Q	۰,	, c	, 0
Value (mmBu) Size		Common Stack NOx Lb/Hr	0.0	0.0	00	00	0	9 9	30	0	9 6	3 2	12	ä	3		_		_			0	0 0	10						~ ~	5 0	6 6	~	d	Ö	0	0	o c	<i>i</i> c	Ó
Value (mmBu) Size																	0	0.0	0.0	9.0	0.0	0.0	0.0	0.0																
Value Value Value O O O O O O O O O O O O O		эттон Stack Эх Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000																				0.0000				0.0000	0.0000	0.000.0	0.000	00000	0.0000
Volume Vo		mon Stack Common Stack set Input NOx Lb/mm8tu										0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000						
Value		Common Stack Heat Input (InmBltr)		0:0	0.0	0.0		0.0	000	0.0	0.0	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.00 0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.00000	0.0000	0.0 0.0000	0.0000	0.0000	0.0 0.0000	0.0	0.0000	0.0 0.0000	0.0 0.0000	0.0	0.0	0.0	0.0	8.5	0.0
12-29-2016 13 12-29-2016 13 12-29-2016 13 12-29-2016 14 12-29-2016 14 12-29-2016 15 12-29-2016 17 12-29-2016 17 12-29-2016 17 12-29-2016 17 12-29-2016 17 12-29-2016 17 12-30-2016 07 12-30-2016 07 12-30-2016 07 12-30-2016 17 12-30-2016 17 12-31-2016 00 12-31-2016 00 12-31-2016 00 12-31-2016 00 12-31-2016 00 12-31-2016 00 12-31-2016 00 12-31-2016 00 12-31-2016 00		Y702 Gross Common Stack Load MW Heat Input Value (mmBtu)		0:0	0 0.0	000	0 0:0	0.00	000	0 0.0	0 0.0	מטטטטט טטטטטט	00000 0.0 0	0000.0 0.0 0	0.0 0.000	מטטטטיי סייט סיי	0.0000	0.0000	0.0 0.0000	0 0.0 0.0000	0.0000	0.00000 0.0000	0.00000	000000	0.0000	0.0 0.0000	0.00000	0.000.0	00000 0.0 0	00000 0.0 0	0.0	0.0000	0.0000	0.00 0.0 0	0.0	0.0	0 0.0	0.0		000
		Y702 Gross Common Stack Load MW Heat Input Value (mmBtu)		0:0	0 0.0	000	0 0:0	0.00	000	0 0.0	0 0.0	מטטטטט טטטטטט	00000 0.0 0	0000.0 0.0 0	0.0 0.000	מטטטטיי סייט סיי	0.0000	0.0000	0.0 0.0000	0 0.0 0.0000	0.0000	0.00000 0.0000	0.00000	000000	0.0000	0.0 0.0000	0.0000 0.0000	000000 000 0	0 00000 0 0 0 0	0.0000 0.00 0		0.0000	0 0 0.0 0.0000	0.00 0 0.00 0	0.0 0 0.0	0.0 0 0.0	0.0 0 0.0	0.0	0.0	0:0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

							_	_						0	0	0	0	0					_	_	_	0 (0	0	0	0	- 0	5 0				0	0	0	0	0	0
HF (Ib/hr)	0	0	0	0 (-		.		.	, (, .	, .	. 0	·	Ī	Ŭ	J	_						_																		_	
HCI (lb/hr)	0	0	0	0	0 (-	> 0	2 (>	-	5 C		. 0	0	0	0	0	0	0 (5 C			. 0	0	0 (o '	00													0		U	U
(lb/hr)	0	0	0	0	0 (-	-	> 0	-	-	-		0	0	0	0	0	0	0 (> C	o c		0	0	0	0 '	00		0	0	0	0	5 (> 0	o c	o c		0	0	0	0	0	0
(b/TB/u)	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000
ead (lovini)	0	0	0	0	0 (-	-	5	0 0	-	-	o c	0 0	0	0	0	0	0	0 (0 0	o c	0 0	0	0	0	0	0 0	o c	0	0	0	0	0 (> 0	> C		0 0	0	0	0	0	0	0
(Lb/Ho) Lead (com)	0	0	0	0	0	Э (0 '	0	0 (o (0 9	o c	o c	0	0	0	0	0	0	0 0	-	o c	0	0	0	0	0 0	9 0	0	0	0	0	0 (0 (> 0	o c	o c	0	0	0	0	0	0
(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	790.0	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	9 6	000	0.00	0.00	000	000	0.00	0.00	000		000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	0.00	0.00			8 6	0.00	000	000	0.00	0.00
	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000	3 6	0.00	000	0.00	0.00	0.00	0.00		0.00	0.00	000	0.00	0.00	000	900		8 8	000	0.00	0.00	0.00	0.00
Common Stack Common Stack SO2 Common Stack Unit Operation Nox Library Nox Library (Chintes) (Chintes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	9	0.0	0.0	0.0	0.0	0.0	9 8	3 6	0.0	90	0.0	0.0	0.0	9 8	3 8	8 8	0.0	0.0	0.0	0.0	0.0	000	9 6	9 6	9	0.0	0.0	0.0	0.0
D2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	2 6	3 3	00	0.0	0.0	0.0	0.0	0.0	0.0	2 2	0.0	0.0	0.0	0.0	000	2 2	00	9	0.0	0.0	0.0	0.0	0.0	0.0	8 6	00	90	0.0	0.0	0.0
SO2 D/mmBml	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0000	0.000	0.000	0.0000	0.000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0000	0.0000	00000	00000	0.0000
Oxtone Speck	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	90	00	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 8	0.0	0.0	0.0
Loymen Stack Com	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000
Heat input NOx (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	200	0.0	0.0	0.0	0.0	0.0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0
Load MW Her	0		0	0	0	0	0	0	0	0	0	0	0 '	0 0	> 0	o c	. 0	0	0	0	0	0	0 6	o c	0	0	0	0	0 (> C	o C	0	0	0	0	0	0 1)	-	00	0	0	
Load MW Los	0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0 0	>			0	0	0	0	0	0 0	o c	0	0	0	0	0 (-	>	0	0	0	0	0	0	0 (0 0	0) C
	12-31-2016 11					12-31-2016 16	12-31-2016 17	12-31-2016 18	12-31-2016 19	12-31-2016 20	12-31-2016 21	12-31-2016 22			01-01-2017 01	01-707-02		01-01-2017 05		01-01-2017 07	01-01-2017 08			01-01-201/ 11		01-01-2017 14	01-01-2017 15	01-01-2017 16	01-01-2017 17	01-01-2017 18			01-01-2017 22	01-01-2017 23	01-02-2017 00	01-02-2017 01	01-02-2017 02	01-02-2017 03	01-02-2017 04		01-02-2017 07	01-02-2017 08	01-02-2017 09

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0 0	> 0	.	o c	o c	o c	0 0	0 0	0	0	0	0	0 0	9 0		0	0	0	0 0	o c	0	0	0	0	9 0	0 0	0	0	0	0 '	5 6	>	• -	0	0	0	0	0	0	-
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(lb/hr)	0	0	0 (Э (5	5 C	5 C	o c	o c	o c	0 0	0	0	0	0	0 (5 C	0	0	0	0	0 0	0	0	0	0 (0 0	- 0	0	0	0	0	0 (-	o c		0	0	0	0	0	•
(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000					0.0000					0.0000	0.0000	0,000	
	O	0	0	0	0 0	> 0	5 C	o c	-	5 C	o c	o =	0	0	0	0 (0 0	0 0	0	0	0	0 0	0 0	0	0	0	0 (9 0	. 0	0	0	0	0	0 (5 6	o c	. 0	0	0	0	0	
(Lb/Hg)	0	0	0	0	0 0	-	¬ •	-	-	> C	5 C	o =	0	0	0	0	00	o	0	0	0	0 0	0 0	0	0	O	0 (0 0	0	0	0	0	0	0 (-	o c		0	0	0	0	
(ID/IMMBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0,087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0,087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
	00.00	00.0	0.00	0 .00	0.00	900	0.00	0.0	0.00	0.00	0.00	8 6	0.0	0.00	0.00	0.00	0 .00		0000	0.00	0.00	0.00	00.00	000	0.00	0.00	0.00	000		0.00	0:00	0.00	0.00	000	000	20.00	000	0.00	0.00	0.00	000	2
	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	00'0	0.00	00.0	800	0.00	0.00	0.00	0.00	8 6	000	0.00	0.00	000	0.00	0.00	0.00	800	000	000	000	000	2
(Tons/Hr) (r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	00	0.0	0.0	0.0	9 6	8 0	0.0	0.0	0.0	0.0	00	0.0	9 6	9 9	9	0.0	0	3
(Lb/Hr) CO2	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	9 9	00	0.0	0.0	0.0	0.0	0.0	2 6	8 6	9 0	90	6	2
(LhmmBhr) SO2 (Lhhri) CO2 (TonsHr) (minutes)	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0,000	0.000	0.000	0.000.0	0,000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0,000	0.0000	0.0000	0,000	0.0000	0.000		0.000	0.0000	0000	2505.2
×Lb/Hr Gb/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	900	0.0	0.0	0.0	0.0	9 6	3 8	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0. 0	0.0	3 6	3 6	8 8	6	1171
NOX Lb/mmBtu NOX Lb/Hr	0,0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	CH CHILLIA
XON (TIENT)	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0'0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	Ξ
Value :: (min	0		0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0 0	o c	0	0	0	0 (0 0	0 0	0	0	0	0 0	00	. 0	0	0	0	0	0 (o 6	>	o c) (c
	c	o c	. 0	0	0	0	0	0	0	0	0	0	0 0	>	0	0	0	0	0 (0	0	0	0 (0 0	0	0	0	0	0 0	o c	0	0	0	0		0 '	0 (5 6	.	۰ د	_
Date/Hour Load MW	01-02-2017 10					01-02-2017 15	01-02-2017 16	01-02-2017 17	01-02-2017 18	01-02-2017 19	01-02-2017 20			01-02-201/ 23			01-03-2017 03			01-03-201/ Ub						01-03-201/ 13 01-03-2017 14				01-03-2017 18	01-03-201/ 19				01-04-2017 00					01-04-2017 05		70 7105-70-10

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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нг (фль)		_	_	_																													_	_										. ~	
HCI (Ib/hr)	0	0	0	0	0 (0 (0 (.	0	9 (o c	o c	· c	0	0	0	0	0	0	0	0	0	0	o (-	50				. 0	0	0	0	0	0 1		,		, .						
Mercury (lb/hr)	0	0	0	0	0 (0	0 (0	0 '	5 (2 6		0 0	0	0	0	0	0	0	0	0	0	0	0 (0 (2 (> 6	-		. 0	0	0	0	0	0	0 (-	5 6	, ,					, 0	
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0000	0000	0.0000	
Lead (lb/hr)	0	0	0	0	0	0	0 (0	0	0 ()	.	.	· c	0	0	0	0	0	0	0	0	0	0	0	0 (o 0		.	0	0	0	0	0	0	0	0 (o (o 0			0 0	•		1
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0 1	0 0	5 6	o c		0	0	0	0	0	0	0	0	0	0	0	0 (Э (5 6	5 C	0	0	0	0	0	0	0	0	0	5 6	9 6	> C	o c	0 0) C	•
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.007	0.087	
Coal tons/hr (0.00	0.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0	000	9 6	3 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	900	0.00	000	0.00	0.00	0.00	000	000	0.00	00.00	0.00	0.00	0.00	3 6		Š
	000	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	000	0.00	9 6	8 6	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	8 8	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	9 6	9 6	8 6	3
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Hox Lismmetry NOx Lismmetry NOx Lismmetry NOx Lismmetry (mmetry) (Common Stack Lismmetry) (0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	9 6	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3
non Stack Cor (Lb/Hr) CO	0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	3 6	3 6		8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	2 2	3 6	2 6	3
n Stack Comm 32 SO2 mBtul	00000	0000	0.000	0.0000	0.000.0	00000	0.000.0	0.000.0	0.000.0	00000	0.000.0	0.0000	0.0000	0.000	0000	0000	0000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000
ack Commo					0.0			0.0						9 9								0.0	0.0	0.0				0.0	0.0	0.0	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0 :0	0 .0	0.0	0.0	3 5	9 6	0.0
Common St NOX ED/H					•																																_	_	_			_		_	_
ommen Stack Ox L.tvimmBtu	0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Column	YT01 Gross	YT02 Gross Load MW	Common Stack Heat Input	Common Stack	Common Stack Common Stack	Common Stack SO2	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead (lb/hr)	Mercury (ib/TBtu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
10 10,000 10 10 10 10 10	Value		(mmBtu)	NOx Lb/mmBtd		(Lb/mm8tu)	SOZ (IDINI)	COS (Tansam)	(egranus)		(hourse)	Ì	-	(2)	_		-
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 16, 2017

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	Mercury (lb/hr)	0	0	0	0	0	0 (0 (o '	0 ()	0 (- (-	o c		0	0	0	0	0	0	0	0	0	0 (0 (- ·		o c	0	0	0	0	0	0 (о (0 (0 (-		0 0	0 0			,
	Mercury (lb/TBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0,000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0000	00000	0.000
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	(Lb/Hr) Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0 (o (o c	o C	· c	0	0	0	0	0	O	0	0	0	0 (0 (o 0	-	o c	0	0	0	0	0	0	0	0 (Э (5 6	-	- C	.	o c	>
	PM-10 P (Ib/mmBtu) (L	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.087	n.ue/
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	nit Operation (minutes)	0.00	0.00	00.0	0.00	0.00	0.00	0.00	000	00.0	0.00	000	000	00.0	0.00		3 6	800	0.00	000	00.0	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	8.0	000	0.00	0.00	0.00	000	0.00	0.00	0.0	000	000	000	0.0	0.00	000	7
	Common Stack Common Stack Common Stack Unit Operation Cost morshir (minutes) (Cost morshir (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	8 8	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	8 8	8	0.0	0.0	0.0	0.0	0:0	0.0	00	0.0	0.0	9.0	0.0	9 6	0.0
	mon Stack Co 2 (LbMr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0 0	9 9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	B :	0.0	0.0
	on Stack Com O2 SO ImBlu) SO	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000.0	0.0000	00000	0.0000	0.000	00000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	0.000.0	0.0000	0.0000	00000	0.0000	0.000	0.0000	00000	00000	0.000	0.0000	0.0000
	Ck Commo	0.0			0.0	0.0										0.0	9 6	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Sta NOx Lb/Hr	0			0	0	0	٠	0	_	J		_			- `																									_	_	_		_	
	Common Stack Common Steek Common Steek Heat Input: NOX Lb/mmBtu NOX Lb/Hr (mmBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.000	0.0000	0.0000	0.0000	0.0000
	at Input : NC	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0		8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

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(Ib/hr)	0	0	0 1	o 6	o 0		- 0	O	o 0	5 0	-	o c	0	0	0	0	0	0	0 (0 0	0 0	5 C	0	0	0	0	0 0	o c	0	0	0	0	0 (5 C		· c	0	0	0	0	D (0	0
(Ib/TBtu)	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
(Ib/hr) Lead (lb/hr)	0	0	0	0 (0 (5	>	.	၁ (o (> 0	- -	> C		0	0	0	0	0	0 (0 (5 C	0 0	0	0	0	0 0		0	0	0	0	0 (0	· ·	•	0	0	0	0	0 (0	0
(1H/PT)	0	0	0	0 (0 (o (-	Э (0 (0 (о с	o c	0 0	0	0	0	0	0	0	0 (0 (0 0		0	0	0	0 0	> <	0 0	0	0	0	0	0	o c	o c	0	0	0	0	0 1	0	0
(пушшВш)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonson	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00		0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	0.00	000	3 6	000	000	000	0.00	0.00	0.00	0.00
	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	9 6	8 6	000	0.00	0.00	0.00	000	900	3 6	8 8	0.00	0.00	0.00	0.00	0.00	000
SO2 (LbHr) CO2 (TonsHr) (mirutes)	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	8 6	0.0	0.0	0.0	0.0	0.0	0.0	00	00	9 6	9 9	0.0	0.0	0.0	0.0	9 6	3 9	0.0	0.0	0.0	00	0.0	0.0	3 5	9 00	0.0	0.0	0.0	0.0	0.0
(Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0 0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 5	0.0	00	0.0	0.0	0 6	8 8	0.0	0.0	0.0	0.0	000	2 2	3 5	8 8	9	0.0	0.0	0.0	0.0
SO2 6.b/mm8tul SO	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000
XLb/Hr ft.	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	9 6	900	0.0	0.0	0:0	0.0	0.0	0.0	0 -0	0.0	9 5	90	0.0	0.0	00	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0
NOX ENIMBIU NOX EDIHL	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000.0	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.000
Heat Input NOx (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0 c	0:0	0:0	0.0	0.0	0.0	0.0	0 0	9 6	900	0.0	0:0	0.0	0
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Load MW Value	c	. 0	0	0	0	0	0	0		0	0	0	0 1	0 0			. 0	0	0	0	0		0	.		0	0	0	0 (o c		. 0	0		0	0	0 (. 0	0	0	_
Load MW Value																											_	_					10		~		_	.	u ~		_	~	
Date/Hour	01-12-2017 05			01-12-2017 08	01-12-2017 09	01-12-2017 10	01-12-2017 11	01-12-2017 12	01-12-2017 13	01-12-2017 14	01-12-2017 15				01-17-701		01-12-2017 22			01-13-2017 01	01-13-2017 02	01-13-2017 03		01-13-2017 05	01-13-201/ 05 01-13-201/ 07	01-13-2017 08	01-13-2017 09	01-13-2017 10	01-13-2017 11	21 /107-E1-TO	01-13-201/ 13		01-13-2017 16	01-13-2017 17		01-13-2017 19	01-13-2017 20	01-13-201/ 21 22 7102-21-10			01-14-2017 01	01-14-2017 02	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	НF (Ib/hr)	0	0	0 (, .	, 0	0	0	0					, .	•	Ŭ	_	_									_	_	_	_	_												
	HCI (Ib/hri)	0	0	0	o c	0 0	0	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0 (0 (- (-	0 0	0	0	0	0	0	0	0	0 (O 6	0 0	, 0	. 0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0 0	· -	0	0	0	0	0	0 (> 6	o c	0	0	0	0	0	0	0	0	0 (5 6	0 0	o =	0	0	0	0	0	0	0 (O	o c	, c	0	0	0	0	0	0	0	0
ŀ	Mercury (Ib/TBtu)	0.0000	0.0000	0,000	0.0000	0000	0,000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.000	0.000	0.0000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000
l	Lead (lb/hr)	0	0	0	0 0) C	0	0	0	0	0	0	-	5 C	0	0	0	0	0	0	0	0	0 0	-	o c	o	0	0	0	0	0	0	0 (- (o c	o C	0	0	0	0	0	0	0	0
\mid		0	0	0	0 0	, c	. 0	0	0	0	0	0	o (5 6	, ,	0	0	0	0	0	0	0	0 (o (o 0	o c	0	0	0	0	0	0	0 '	o (o c	· c	0	0	0	0	0	0	0	0
- 1	PM-10 (Lb/Hr)		_														_	_	7	_	7	7		<u> </u>	~				7	7	7	7	۲.	, ,	~ r				7	7	7	7	7	7
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	000	0.00	0.00	0.00	9 6	0.00	000	0.00	0.00	0.00	000	900	0.00		00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0		000	0.00	0.0	0.00	0.00	0.00	000	0.00
		000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	200	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	800	000	0.00	0.00	0.00	000	000	000
	nmon Stack Un	0.0	0.0	0.0	000	3 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 6	3 8	3 5	00	0.0	0.0	0.0	0.0	00	0.0	000	3 8	8 6	8 8	00	00	0.0	0.0	0.0	0.0
	Common Stack Common Stack Common Stack Common Stack Unit Operation NOx LbimmBtu NOx LbimmBtu (nitrates) SO2 (Lbih) CO2 (Toris/H) (nitrates)	0.0	0.0	0.0	0.0	9.5	00	00	0.0	0.0	0.0	0.0	0.0	9 6	3 5	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	9	0.0	00	0.0	0.0	0.0	0.0	0.0	3 3	9 6	3 8	3	0.0	0.0	0.0	0.0	0.0
	80	_	_	_			_	_	_	_	_	_	_	_ ,				_	_		_	_	_	0	_				_					0						0				
	ommon Stack SO2 (Lb/mmBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000	00000	0.0000	0.0000
	Ox Lb/Hr	0.0	0.0	0.0	0.0	0 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	00	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	9 6	8 00	0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	3 5	0.0	0.0	0.0	0.0	0.0	0.0
	non Stack Con Lb/mm8tu N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0,000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0,000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	NOX	_	_	_		. ·				0	_	0	0	0 1	2 (0	0	0	0	0	0	0	0	0 0				0.0	0.0	0.0	0.0	0	0.0	0 6	2 6	9 6	2 0	0.0	0.0	0.0	0.0	0.0
	Common Stack Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0											0.0																		
- 1	YT02 Gross Coad MW	0	0	0	0	0 (o c	0	0	0	0	0	0	0	5 6	o c	0	0	0	0	0	0	0	0	0	0 0	> C	0 0	0	0	0	0	0	0	0	D	-	0 0	0 0		0	0	0	0
	YT01 Gross Load MW Value	0	0	0	0	0 (o c	0 0	0	0	0	0	0	0	0 0	o c			0	0	0	0	0	0	0	0 (5 C	o c	0	0	0	0	0	0	0	0 0	9 6	> C	o c		0	0	0	0
	Date/Hour	01-14-2017 04					01-14-2017 09				01-14-2017 14	01-14-2017 15				01-14-201/ 19 01-14-2017 20				01-15-2017 00	01-15-2017 01	01-15-2017 02	01-15-2017 03				01-15-201/ 0/					01-15-2017 13	01-15-2017 14	01-15-2017 15			01-15-201/ 18	01-15-201/ 19				01-16-2017 00	01-16-2017 01	01-16-2017 02
		5	. 5	8	9	ö	9 6	5 6	6	0	0	ö	ö	0	0 6	5 6	o c	0	0	0	0	O	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 (0 0	, ,	, ,	, c	, 0	0	0	S

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0 (0 0	o c			. 0	0	0	0	0	0 (5 (, .	, 0	J	0				<i>-</i>	, .	_	Ü															
HCI (Ib/hr)	0	0	0 (-	o c	0 0		0	0	0	0	0	0 (0 0	5 0	0 0		0	0	0	0	0	0 0	-	0	0	0	0	0	0 (o c			0	0	0						
Mercury (lb/hr)	0	0	0 (> 6	0 0	0 0		0	0	0	0	0	0	0 (5 6	0 0	o C	0	0	0	0	0	0 0	-	0	0	0	0	0	0 (9 6			0	0	0	0	0 (5 (0 0	> 6	00
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.000	00000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	-	> C	o c	· c	0	0	0	0	0	0	0 (0 0	-	9 0	0	0	0	0	0	0 (-	0	0	0	0	0	0 (o 6	o c	· c	0	0	0	0	0 (9 (0 0	> 6	00
PM-10 (Lb/Hr)	0	0	0	0 0	o c	o c		00	0	0	0	0	0	0 (0 0	5 6	o c	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	5 6		0	0	0	0	0 (5 (0 6	> <	00
P.M-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (0	0.00	0.00	0.00	0.00	900		8 5	000	000	0.0	0.00	0.00	0.00	000	000	000	3 5	800	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	00:00	0.00	0.00	0.00	200	8 6	0.00	0.00	0.00	000	0.00	0.00	800	0.00	000
peration Co	0.00	0.00	0.00	000	00.0	0.00	8 6	9 20	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 9	900	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unik O (mik																				_	_	_	_	_			_	_	_	_					_	_	_	_	_			
Common Stack Common Stack Continon Stack Unit Operation Stack Soz Chirthy CO2 (TonsHr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 5	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	00					00								0.0										9 9
ommon Stack SO2 (LbiHr)	0.0	0.0	0.0	0.0	000	9 6		9 6	8 8	0.0	8 8	0.0	0.0	0.0	0.0	90	0.0	2 6	90	0.0	0.0	0.0	0.0	000	9 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 00	0.0	0.0	0.0	00	0.0	0.0	0.0	8 6
amon Stack C SO2 DramBtal	0.0000	0.000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.000	00000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack NOX Lb/mmBtu NOX Lb/mmBtu Abmmstuh	0.0	9	0.0	0.0	0.0	0.0	3 6	9 6	8 8	3 2	90	0.0	0.0	0-0	0	0.0	0.0	2 2	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	00	0 0	8 8	00	0.0	0.0	0.0	0-0	0.0	0 .0	0.0
c Lb/mmBtu	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0000	0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Con Heat Input NO; (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	_		0	0	0	o '	o 1	o -	.			0	0	0	0	0	0 4	- ·) C	. 0	0	0	0	0 1	0 0		. 0	0	0	0	0	0 (.	50		. 0	0	0	0	0	0	00
YT02 Gross Load MW Value	J		J	J		_ (_ (_ •		_		_	_	_	_	7	- '			_												,										
YT01 Gross Load MW Value	0	0	0	0	0	0 (-	0 0	0 0		0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 (9 6		0	0	0	0	0	0	00
Date/Hour	01-16-2017 03							01-16-2017 10	01-16-201/ 11				01-16-2017 16	01-16-2017 17				01-16-2017 21	01-16-201/ 22			01-17-2017 02			01-17-2017 05	01-17-2017 05			01-17-2017 10	01-17-2017 11				01-17-2017 15	01-17-2017 17	01-17-2017 18	01-17-2017 19	01-17-2017 20	01-17-2017 21			01-18-2017 00

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (to/hr)																																					_	0 (
HCt (lb/hr)	0	0	0 (> 6	5 C	> (-	- '	0 (0	0	0 (-	o c	0 0	0 0			0 0			. 0	0	0	0	0	0 (0 (9 6		, _		Ü		_				,					, .	•
Mercury (lb/hr)	0	0	0	o 6	.	5 (> 0	- (0 (0	0	0	0 (o c						•	0	0	0	0	0	0	0 (0 ()	0 0	• •	0	0	0	0	0	0	0 0	Э (o •	-	o c			,
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000		0000	0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0,0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0000	0000	3
Lead (lb/hr)	0	0	0	0 0	9 0	> ¢	ь (ь.	0 '	0	0	0	0 (o c	0 0	.		- 0		o c	o c	0	0	0	0	0	0	0 (o (0 0	o c	0	0	0	0	0	0	0 (o (0 (> 0	-	-)
PM-10 Les	0	0	0	0 (o (о (0 (0	0	Ö	0	0	0 (o 6	5 6	-	- c	- 0	.	5 C	, c		0	0	Ô	0	0	0 (о (0 0	o c	0	0	0	0	0	0	0 (0 (0 0	-	-	-	o c	>
PM-10 (D/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	00.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	5
Coel tons/hr (1)	0.00	000	0.00	0.0 0.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.0	000	0.00	9 6	8 6	200	3 6	9 6	8 6	9 6	900	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	900	000	9 6	20.00
Unit Operation Cov (minutes)	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	9.0	3 6	200	0.00	000	000	9 6		000	0.00	000	0.00	0.00	0.00	0.00	0.00	200	000	0.00	000	000	000	0.00	0.00	0.00	0.00	000	200	000	9 6	0.00
non Stack Unit ((Tons/Hr) (m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	000	9.0	9 6	n 6	9 6	3 5	9 6	8 8	00	0.0	0.0	0.0	0.0	0.0	00	0 0	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	e 6	9 8	9 6	a D
Common Stack Common Stack Common Stack SO2 (LorumBtu) SO2 (LbHr) CO2 (Tons/H)	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	00	0.0	0.0	0.0	e 6	2 2	0 6	9 6	9 8	0.0	3 8	9 6	8 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	000	0.0	9 6	20
Comm S02		_			_	0		0	0	0		0	0	0	.			0 (0 9	-	.	.	2 0		9	9	9	2	9	<u> </u>	2 9	2 5	2 2	8	8	0	8	8	8	8	8 9	8 9	8 9	2 2	2
Soz Soz A.b/mm8tu)	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	00000	00000	0.000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000			00000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0.0	3 8	9 6	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	3 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
Common Stack Common Stack NOx LovmmStar NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Con Heat Input fmmBtut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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ŀ	Mercury (lb/TBtv)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	00000	0000	2
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	Lead (lb/hr)				_	_		_	_									_	_		_	0	_	0	0	0	0	0	0	.	.	. 0	0	0	0	0	0	0	0 (0 (.	- ·	.	5 C	o c	5
	PM-10 (Lb/Hr)	0	0	0	0	0	0	0 (,					Ū	Ū	J	Ū	_	_	_	_	_	_	_	_																	
	PM-10 (lb/mm8w)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.067	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80-0	0.087	0.087	780.0	2000
	Coal tons/lin	0.00	0.00	0.00	0	0.00	000	000	0.00	0.00	00-0	0.00	00.0	3 6	3 6		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	000	000	9 6	200
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	nt Operation (minutes)	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	8 6	000	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	000	8 6	000	000	0.00	0.00	000	000	0.00	0.00	0.00	000	000	0.00	0.00	3
	Common Stack Common Stack Common Stack Linh Operation SO2 SO2 (LbHr) GO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	2 2	9 6	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000		00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	000	O.U
	on Stack Co. (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 6	3 5	9	9	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	000	9 6	88
١	SO2																																													
	SO2 SO2 SummBtul	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.000	00000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	00000	0.000
	E CO	0	0	0	0	0	0	0.0	9	0.0	0.0	00	00	0.0	0 0	9 6			2 0	00	00	0.0	0.0	90	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0 0	0.0
	NOx LMHr	Ö	0.0	0.0	00	0.0	0.0	Ö	Ó	Ö	Ö	Ö	Ö	O I	o (5 6	`	i c	.	· C		0	0	. 0	0	О	0	0	0																	
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	S Co	0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6		9 6		000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Heat Input (mm8tu)			_																							_	0	_	0	0	0 0				0		0	0	0	0		0	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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(lb/hr)	0	0	0	0	0 (0	0	0	0	0	0	0 '	9 (o c			, 0	0	0	0	0		0 (_			,	_	_	_	_							-
(lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000		0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	00000	0.000	0.000
Lead (lb/hr) (lb/TBtu)	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c	-	o c	0	0	0	0	0	0	0 (-	0 0	0 0	0	0	0	0	0 0	-	00	0	0	0	0	0	0 (0 (o (-	o (>
(Lb/H)	0	0	0	0	0	0	0	0	0	0	0	0	0 (၁	> 6	5 C	0 0	0	0	0	0	0	0	- (0 0	0 0	0	0	0	0	0 (-	0 0		0	0	0	0	0	0 (0 (-	o (>
(D/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/lir	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	00:0	000	8 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	00.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 5	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.0	000	0.00	0.00	0.00	0.00	0.00	8 6	8 0	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00
CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	8 6	00	90	0.0	0.0	0.0	0.0	0.0	0 6	8 8	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	00 5	0.0	9 6	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 Common State (Lb/mmBla) SO2 (Lb/Hr)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0000	0.0000	00000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	9 6	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOx Lb/mmBu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	00000
Heat Input Com (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	8 0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Load MW He	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> 6	5 C	0 0	0	0	0	0	0	0 (-	0 0	0	0	0	0	0 0	> 6	- -	o c	0	0	0	0	0	0	0	_
Load MW Los	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	o c	0	0	0	0	0	0 (o c	.	0	0	0	0	0 (o ()) C	. 0	0	0	0	0	0	0	_
Date/Hour Lo	23-2017 23			01-24-2017 02			_			01-24-2017 08		01-24-2017 10	01-24-2017 11	01-24-2017 12	01-24-2017 13				01-24-2017 17				01-24-2017 22	01-24-2017 23			01-25-2017 02	01-25-2017 03			01-25-2017 07				01-25-201/ 11			01-25-2017 15	01-25-2017 16	01-25-2017 17	01-25-2017 18		01-25-2017 20	10 7100 30 10

Oeminion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)				, .	Ĭ	_	Ū						, ,	J	J	_	_				_																				
HCI (Ib/hr)	0	0	0 0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0 (- (- 0	0	0	0	0 0	- 0	0	0	0	0	0 (0 0			0	0	0	0	0	0	0 '	0 (
	0	0	0 0	0	0	0	0	0	0 1	0 0	o c	0	0	0	0	0	0	0 1	> (o c	0	0	0	0 0	> 0	0	0	0	0	0 (0 0	o c	o c	0	0	0	0	0	0	0	0 9
Mercury (ib/hr)	_	_			_	_	_	_	_					_		0	0	0	- ·			0	0	0 0	.	. 0	0	0	0	0 (0 (, 0	0	0	0	0	0	0	0 (
(lb/T8tu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0,0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000				0.0000								0.000	0.0000	0,0000
Lead (lb/hr)	0	0	0 0	0 0	0	0	0	0	0	0 0	> C	• •	0	0	0	0	0	0	- 1	> C	0	0	0	0 (> <	0	0	0	0	0	0 0	>	o c	, 0	0	0	0	0	0	0	0 (
	0	0	0 6	o c	. 0	0	0	0	0	0 0	5 6		, 0	0	0	0	0	0	0 (>	0	0	0	0 (- -	. 0	0	0	0	0	0 (5 6			0	0	0	0	0	0	0 (
(Lb/Hr)																_	_	_													. .				_	7	_	_	_	7	
(Lb/Hr) (Lb/Hr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/8070	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0 .00	0.00		0.00	0.00	0.00	00.0	0.00	0.00	00.00	8 6	000	0.00	0.00	0.00	0.00	000	000	0.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	000
	0.00	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	9 9	3 6	800	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800	800	0.00	0.00	0.00	000	000	000	0.00
5 E													_	_	_	_	_	_	_				_					_	_	_	_					_		_		_	_
Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	00	00	000		00	00	0.0	0.0	0.0	0.0	0.0
(Lb/Hr)	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	3 8	9 9	0	0.0	0.0	0.0	0.0	00	000	3 5	0.0	0.0	0.0	00	9 6	0.0	90	0.0	0.0	0.0	0.0	9 6		00	0.0	0.0	0.0	0.0	0.0	0.0
\$05 \$05	_	_	_				_	_	_		o (o (0					0	0	0	0	- 9	2 9			0	9	0	0	Q
SO2 (Lh/mmBlu)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
Common Stack Common Stack NOx Lb/mm8ta NOx Lb/mm8ta	0.0	0.0	0.0	000	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 5	3 5	0:0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	00 T	0.0	00	0.0	0.0	0.0	0.0	0-0	000	9 6	0.0	0:0	0.0	0.0	0.0	0.0	0.0
Stack Con	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000	0.000.0	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000
NOX Lb/m	0.0	0.	0.0	5 6	5 6	ö	ö	0.0	3	ŏ	5 6	9 9	3 2	3 2	òò	9	ö	0	0	Ö	o c	i d	0	o	o'	o c	i o	0	0	o											
Heat Input (mm8tu)	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	900	0.0	0.0	0-0	0.0	0.0	0.0	0 0	200	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0 0	o c	0	0	0	0	0	0 4	0 (> c	o c		0	0	0	0	0 (o c	0	0	0	0	5 C	0	0	0	0	0	0	0 (> <) c	0	0	0	0	0	0
Tiuz Gross Load MW Value																-				_			_	_	_	_				_	_	_	_	.			-	_	_	_	_
Y 101 Gross Load MW Value	0	0	0	0 0		0	0	0	0	0	0	0 0	o c	0 0		0	0	0	0	0 (σ c	. 0	0	O	J	0 0	. 0	. 0	J	J	J	J	. ·	۰ ر				J	J	J	J
	22	23	8	5 S	3 8	3 4	05	9	0	80	60	G ;	4 5	1 1	14	01-26-2017 15	01-26-2017 16		01-26-2017 18		01-26-2017 20		01-26-2017 23			01-27-2017 02				01-27-2017 07				11 /107-/7-10 c4 706 76 80			_			01-27-2017 18	01-27-2017 19

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)		0	0	0	0 (9 (5 C	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	J	0	0	0	o	0	0	0	J	J	0	J	
HCI (Ib/hr)	_	0	0	0	0 (0 (-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	(1)	0	0	0	0 (o (> c	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	_	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	_	0	0	0	٥ ،	- (-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0 (-	-	- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coat consthe (Ib/mm But) (Lb/Hr)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0.00	80.0	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	000	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ommon Stack U		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	8	0.0	0.0	00
SOZ SOZ (LbHr) COZ (Tons/H) (minutes)		0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0
SO2	(LbimmBtu)	0.0000	000000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ommon Stack		0.0	0.0	0.0	0.0	0.0	0.0) O	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lh/mmBtu NOx Lb/Hr		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	00000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	00000	0.0000	0.0000	0.0000	0,0000
Common Stack C	(mmBftu)	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross C Load MW	Value	0	0	0	0	0 (5 0) c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	_	0	0	0	0	0 (o c	5 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	-	01-27-2017 21	01-27-2017 22										01-28-2017 08	01-28-2017 09		01-28-2017 11	01-28-2017 12	01-28-2017 13	01-28-2017 14	01-28-2017 15	01-28-2017 16	01-28-2017 17	01-28-2017 18	01-28-2017 19	01-28-2017 20	01-28-2017 21	01-28-2017 22	01-28-2017 23	01-29-2017 00	01-29-2017 01	01-29-2017 02	01-29-2017 03	01-29-2017 04							01-29-2017 11				01-29-2017 15		01-29-2017 17		01-29-2017 19
(CENT																																																

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0 0	00	0	0 0	.		0	0	0 (-		. 0	0	0	0 (,	, 0	0	0 (o	, 0	0	0										_	J	_	J		_
	HCI (Ib/hr)	0	0	0	0	0	0 (0 0	0	0	0	0	-	0 0	0	0	0	0 (00	0	0	0 (5 C	0	0	0	0 0	0	0	0	0	0		o c		0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0 0	0	0	0 (0 0	0	0	0	0 (0 0	0 0	0	0	0	0 (0 0	0	0	0	5 C	0	0	0	0 0	0	0	0	0	0 0		5 C	00				0	0	0
Ì	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	00000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
	Lead (lb/hr)	0	0	0 0	0	0	0 0	> C	0	0	0	0	0 0	0 0	. 0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0 0	- 0	0	0	0	0			o C	0	0	0	0	0	0
	PM-10 (Lb/Ht)	0	0	0 6	0	0	0 (0 0	0	0	0	0	0 (0 0	. 0	0	0	0	0 0	0	0	0	0 0	. 0	0	0	0	0	0		0	0	0 0		o c		. 0		0	0	0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coattonshr	0.00	0.00	0.00	90	000	0.00	0.00	000	0.00	000	0.00	0.00	3 6	000	0.0	0.00	0.00	0 G	0.00	000	0.00	000	8 00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	9 6	000	9 6	9 6	0.00	0.00	0.00	0.00	0.00
l		0.00	0.00	0.00	000	0.00	0.00	000	000	000	0.00	0.00	0.00	8 6	000	0.0	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	000	000	9 6	9 6	8 6	000	0.00	0.00	0.00	0.00
ŀ	F S	0.0	0.0	0.0	9 0	90	0.0	0.0	9 9	0.0	0.0	0.0	00	9 6	3 5	0.0	0.0	0.0	0 0	2 0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	9 9	9 0	0.0	0.0	0.0	0.0) 0 0	9 6	3 2	3 8	9	0.0	0.0	0.0
	minoo Si 2. (Tons				-				<i>-</i>		0	_					•	•				_																			
,	ummon Stack Cominaia Si 102 (Lb/H) CO2 (Tons	0.0			0 0			9 8						0.0					00				0.0	0.0	0.0	0:0	0.0	0 0	3 8	0.0	0.0	0.0			8 6		8 8	9	0.0	0:0	0.0
•	inmen Slack Common Stack Common Stack Soz. (Lb/Hr) CO2 (Tons Lb/mmBtu)	0.00000	0.0	0.0		0.0	0.0	9 8		0.0	0.0	0.0	0.0		2 2	0.0	0.0	0.0		00	0.0	0.0						0.0000					0.0	00 6		8 6					0.0000
	mmon Stack Common Stack Common Stack Common Stack Vox Lb/Hr CO2 (Lb/Hr) CO2 (Tons	00000	0.0000 0.0	0.0000 0.0	000	0.0000	0.0000	0.0000	0.0	0.0 0000.0	0.0000	0.0000	0.0000	0.0	0.0000	0.0000.0	0.0000	0.0000	9 8	0.0000	0.0000	0.0000	0.0	00000	0.0000		0.0000		00000	00000	0.0000	0.0000	0.0000	0.0000	000	0.0000	00000	0.0000	0.0000	0.0000	
	TIMOTI Stack Common Stack Commo	00000	0.0000 0.0	0.0 0.0000 0.0	0.00000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.00000	00000 000	0.0000	0.00000	0.0000	00000	0.0 0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0	00000	0.00000	0.00 0.0000	0.0000	0.0000
	minn Stack Common	0.0 0.0000	0.0 0.0000 0.0	0.0000 0.00 0.00 0.00	0.0 0000.0 0.0	0.0000 0.0000 0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000		0.00000 0.0 0.0000	0.00000 0.0 0.00000	0.0000 0.0 0.0000 0.0	0.0000 0.00 0.00 0.00	0.0 0.0000 0.0		0.0000 0.0 0.0000	0.0000 0.0 0.00000	0.00 0.0000 0.0 000000	0.0 0.0000 0.0	0.00000 0.0 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	0.0000 0.00 0.00	0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0 0.0000	00000 00 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000 0.0	0.0000 0.0 0.0000	0.0 0.0000	non none or none none or	00000 00 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.0 0.0000
	Common Stack Heat Input (mm8tu)	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0000.0 0.0 0000.0 0000.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.000.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.000 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0.000 0 0.0 0.00 0.0	0.0 0.0000 0.0 0000 0.0	0.0 0.0000 0.0 0.0000 0.0 0.0 0.0 0.0 0		0.0 0.0000 0.0 0.0000 0.0	0.0 00000 0.0 0000.0 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0000.0 0.0 0000.0 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0000 0.00 0.00	00000 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	00000 00 00000 00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0		n:n nonn n:n nonn n:n	0.00 0 0.00 0.00 0.00	0.0000 0.00000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000
	YT02 Gross Common Stack Load MW Heat Input Value (mm8tu)	0.0 0.0000 0.0 0.00000	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0	0.0 0000.0 0.0 0000.0 0.0 0.0 0.0 0.0 0	00 0000 000 000 000 0	0.0 0.00 0.0000 0.0 0.0000 0	0.0 0.000 0.0 0.0000 0.0 0	מינה מינה מינה מינה מינה מינה מינה מינה	0.0 0.0000 0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0.000.0 0.0	0 0:0 0:000 0 0:0 0:000 0:0	0.0 0.000 0.0 0.000 0.0 0	0 0.0 0.0000 0.0 0.0000 0.0 0		0.0 0.000.0 0.0 0.000.0 0.0 0.0 0.0 0.0	0.0 0.0000 0.0 0.0000 0.0 0	0.0 0.000 0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000 0.0	0.0 0000.0 0.0 0000.0 0.0 0	0.0 0.0000 0.0 0.0 0.0 0	0.0 0.0000 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000 0.0	00000 00 00000 00 0	0.0 0.0000 0.0 0.0000	00000 000 00000 000 0	0.0000 0.0 0.0000 0.0 0	0.0 0.0000 0.0	00000 000 000000 000 0	00000 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000 0.0	O O O O O O O O O O O O O O O O O O O			00000 00 00000 00 0	0.0000 0.0 0.0000 0.0 0.0 0	0 0.0 0.000 0.0 0.0 0	00000 0.0 0.00000 0.0 0.0000
	Common Stack Heat Input (mm8tu)	0.0 0.0000 0.0 0.00000	21 0 0 0.0 0.0000 0.0 0.00000 0.0	22 0 0.0 0.0000 0.0 0.0000 0.0	0.0 0000.0 0.0 0000.0 0.0 0 0.0 0.0 0.0	0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0 0.0000	03 0 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	מינה מינה מינה מינה מינה מינה מינה מינה	0.0 0.00.0 0.0 0.0 0.0 0 0.0 0 0.0 0.0	07 0 00 0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000 0.0 0 0	0.0 0.000 0.0 0.0000 0.0 0 0.0 0 0.0	10 0 0 0.0 0.0000 0.0 0.0000 0.0 1.0 0.0000 0.0 1.0 0.0 0		13 0 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0	14 0 0.0 0.00 0.0000 0.0 0.0000 0.0	0.0 0.000 0 0.0 0.0000 0.0 0	15 0 0 0.00 0.0000 0.0 0.0000 0.0	0.0 0000.0 0.0 0000.0 0.0 0	19 0 0.0 0.0000 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000 0.0 0	21 0 0 0.0 0.0000 0.0 0.0000 0.0	00000 00 00000 00 0	00000 00 00000 00 0 00 00	00000 000 00000 000 0	02 0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0 0.0000	00000 0.0 0.00000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000 00000 000 0 0 00000	0.0 0.000 0.0 0.0000 0.0 0 0 00 0	10 0 0 0.0 0.0000 0.0 0.0000 0.0			14 0 0 0000 0000 0000 0 0 0 0 0 0 0 0 0	15 0 0.0 0.000 0.0 0.0 0.0 0.0	16 0 0 0.0 0.0000 0.0 0.0000	0 0.0 0.000 0.0 0.0 0	00000 0.0 0.00000 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	. 0	0	0 0		O	O	0 (, ,	, 0	0	0	0	0			, (Ü	Ü	0		,	, .				<i>_</i>		_	_	_	_	_						<i>-</i> \		
HCI (lb/hr)	0	0	0	0 0	0	0	0	0 0	o c	0	0	0	٥	0	0	0 (-	0	0	0	0	0 0		0	O	٥	0 (o c	0	0	0	0	0	0	0 (- •	- (0 (0 (0 (
Mercury (lb/hr)	0	0	0	0 0	0	0	0	0 0	9 6	0	0	0	0	0	0 (0 (-	0	0	0	0	0 (- 0	0	0	0	0 (-	0	0	0	0	0	0	0 (- ·	- (o (0 (0 (0 0	1
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	
Lead (lb/hr)	0	0	0	0 0	0	0	0	0 0		0	0	0	0	0	0 (0 (-	0 0	0	0	0	0 (- C	0	0	0	0 (> C	0	0	0	0	0	0	0 (Э (- (о (0 (- (- 0	
PM-10 (Lb/Hr)	0	0	0	0 0	0	0	0	0 0		0	0	0	0	0	0	0 0	-	0	0	0	0	0 0	- C	0	0	0	0 (¬ •	0	0	0	0	0	0	0 (Э (0 (o (0 (- (0	
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
Coaltonshr	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 6	000	0.00	0.00	0.00	000	0.00	0.00	000	000	000	0.00	0.00	0.0 0.0		000	0.00	0.00	0.00	900	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	0.00	0.00		,
	0.00	000	0.00	0.00	0.00	000	000	0.00	3 6	000	0.00	0.00	0.00	0.00	0.00	000	9 6	000	0.00	0.00	0.00	0.00	3 5	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	8 9	}
Common Stack Unit Operation CO2 (Tons/Ht) (minutes)	00	00	0.0	0.0	8	0.0	0.0	00	8 8	8 8	0.0	0.0	0.0	0.0	00	0.0	3 3	3 8	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	00	3 3	}
2 (Lb/Hr) CO	00	00	0.0	9 5	8 8	0.0	0.0	00	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 9	8	0.0	0.0	0.0	3 5	00	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	}
<u>₹</u> 8	-					0	0	0 9	2 9	, ,		0	0		0	0 1	2 9	2 0		9	9	Q 9	2 9	9 9	9	9	Q :	2 5	2 2	9	9	8	9	8	8 :	e :	e :	e :	8 :	Q :	2 2	2
Sommon Stac SO2 (Lb/mmBru)	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	,
Common Stack Common Stack Common Stack NOx Lbi-Hr (Lbi-Hr) SO2 (Lbi-Hr)	9	00	0.0	90	90	0.0	0.0	0.0	9 6	9 0	0:0	0.0	0.0	0.0	0.0	8	8 8	0.0	00	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	Ì
nmon Stack Cox x Lb/mmBta	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	-
8 S	9	0:0	0.0	0.0	9 00	0.0	0.0	0.0	2 6	0.0	9	0.0	0.	0.	0.0	0. 9	p. 9	0.0	0.0	0.0	0.0	0.0	0 0	200	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0 0	0	0.0	0.0	0.0	?
Common Stack Common Stack Heat Input NOx Lb/mmBtu (mmBtu)		, 0	. 0	0 0	, 0	O	0					O	0	0																												
																0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	,
YT02 Gross Load MW Value	C	0 0	0	0 0	. 0	0	0	0 (o c	,	0	0	0	0	0																											
YT01 Gross Load MW Load MW Value Value	C	0 0		0 0						,							0 (0	0		D C	. 0	0	0	0	0 0	. 0	0	0	0	0	,	0	0	0 (0	0	0 (o c	>
	01-31-2017 19 0 0	2 2	21 0		0 00	01 0	0 20	03 0		0 0 00	0 20			10 0	11 0	12 0	13		16 0	17	18	13	02-01-201/ 20	22	23		01	02-02-2017 02 0	3 49	05	90		80	60	10	11	12	13	14	15	02-02-201/ 16 0	à

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0 0	0	0	0	0 (-	o C	0	0	0	0	0 (00		0	0	0	0 (>	. 0	0	0	0	0	0 0		0	0	0	0	0 (0		,	, (,	, ,	, (, 0
HCI (Ib/hr)		0	0	0 0	0	0	0	0 (0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 (> C	0	0	0	0	0	0 0	0	0	0	0	0	0 (0	0 (> C	-	-		o c	
Mercury		0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 (> C	0	0	0	0	0	0 0	0 0	0	0	0	0	0 (0	0 0	5 (- 0	o c	o c	
Mercury	(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000
l part (llv/hr)	(mun)	0	0	0 0	0 0	0	0	0	0 0	o c	0	0	0	0	0	0 0	0 0	0	0	0	0 (o c	0	0	0	0	0	0 0	0	0	0	0	0	0 (0	0 (o (-	> 6	-	.	0
PM-10		0	0	0 (0 0	0	0	0	0 0	o c	0	0	0	0	0	0 (o 0	Ô	0	0	0 (-	0	0	0	0	0	0 0	0 0	0	0	0	0	0 (0	0 (o (-	¬ (-	> 0	0 0
PM-10	(IDS/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087
Continuella		0.00	000	0.00	00.0	0.00	0.00	0.00	0.00		0.00	000	0.00	0.00	0.00	0.00	0.00	000	00.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0 .00
nit Operation	(minutes)	0.00	0.00	000	000	0.00	0.00	0.00	0.00		000	0.00	000	0.00	0.00	0.00	000	0.00	00.00	000	000	9 5	0.00	0.00	000	0.00	0.00	0.00	800	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	000	000	9 6	000
Common Stack Common Stack Common Stack Common Stack Unit Operation	02 (Tons/Hr)	0.0	0.0	0.0	9 0	00	0.0	00	000	3 6	8 8	0.0	0.0	0.0	0.0	0.0	8 8	00	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0.0	0.0	9.6	0.0
remon Stack Co	O2 (Lb/Hr) Co	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	3 6	9 9	0.0	0.0	0.0	0.0	00	8 8	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	3 3	00	0.0	0.0	0.0	0.0	0.0	0.0	9 5	8 8	0.0	000	0.0	8 8
mmon Stack Cr	Lb/mmBtul S	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
THE STACK	NOXLbfffr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	8 00	0.0	0.0	0.0	00	9 8	9 9	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0:0	0 0	00	9 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	9	0.0	000	000	8 8
птол Stack Co	х Гр/ттВћ	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Slack	netral NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 8	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0 6	0.0	0.0
TIMON T	ž į																																									
T02 Gross Common Stack	Value (mr	0	0	0	o C	0	0	0	0 (-	0	0	0	0	0	0 (o c	0	0	0	0	0 0	. 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 (0 •	D (- ·	00
YT02 Gross	Load Mw	0	0 0				0 0	0 0	0 0			0	0 0					0																0 0						0 •		000
YT01 Gross YT02 Gross	Load Mw	02-02-2017 18 0 0		20 0		23 0		01 0	02 0	0.2-03-201/ 03 0 0	02	0 90			0 60	10 0		13 0	14 0	15 0	16 0		19 0			22 0	23 0	0 00		03	04 0		0 90	0 20	0 80	0 50	10 0	11 0	12 0	13	14 0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 25, 2017

_	-	0	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		_	_																																											_		_
HCI (lb/hr)	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ead (lb/hr)	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10: (0/mm8tu)	-	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal worthr		0.00	000	0.00	0.00	000	0.00	0,00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0 .00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0 -00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0 .00	0 .00
		00-0	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.0 0	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00
Contrion Stack Common Stack Common Stack Unit Operation Stack (SDZ SDZ (LbMr) COZ (TonsMr) (minutes)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co	<u></u>	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SC	Diministration	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
non Stack Cor		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
Common Stack Common Stack Common Stack Heat Input NOx Lb/mm8tu NOx Lb/mm8tu		0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.000.0
Ommon Slack Co	(ministra)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		02-04-2017 17	02-04-2017 18	02-04-2017 19		02-04-2017 21		02-04-2017 23	02-05-2017 00	02-05-2017 01	02-05-2017 02	02-05-2017 03	02-05-2017 04	02-05-2017 05	02-05-2017 06	02-05-2017 07	02-05-2017 08	02-05-2017 09	02-05-2017 10	02-05-2017 11	02-05-2017 12	02-05-2017 13	02-05-2017 14	02-05-2017 15	02-05-2017 16	02-05-2017 17	02-05-2017 18	02-05-2017 19	02-05-2017 20	02-05-2017 21	02-05-2017 22	02-05-2017 23	02-06-2017 00	02-06-2017 01	02-06-2017 02	02-06-2017 03	02-06-2017 04	02-06-2017 05	02-06-2017 06	02-06-2017 07	02-06-2017 08	02-06-2017 09	02-06-2017 10	02-06-2017 11	02-06-2017 12	02-06-2017 13	02-06-2017 14	02-06-2017 15

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

Control Start Control Star	Ι,	_	0	_	00	0	0			0	0	0	0 0	o 1	o o	0	0	0	0	0 0			0	0 0		0	0	0	0 0		0	0	0	- 0	٠ د	0 0	5 6	ם ר	۰ د	0	0	0
March Marc	1	HF (loan)	J	0		, 0			, ,		•					, ,			_				Ū			Ü	Ŭ				_	_				-		_			_	_
March Marc		Lugi) DE	0	0	0 0	0	0 (o c	0	0	0	0	0 0	0 0	o c	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	. 0	0	0	0 (0 (- ·	- (> C	5 C		0	0	0
Visit Visi			0	0	0 0	0	0 (o c	0	0	0	0	0 (0 (-	0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 (0 0	0	0	0	0 (0 (- (o (5 C	> C	o c	0	0	0
Vigination Vig	\vdash	_	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
			0	0	0 0	0	0	0 0	0	0	0	0	0 (0 (> c	0 0	0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0 (0 (-	- c	> c	> c	- -	0	0	0
	PM-10)1 (JH/पा)	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 (> c	0 0	0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 (о (0 (> 0	-	-	0	0	0
Vigination Vig	- PM-10	(Ib/mmB/ш)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.U8/	0.087	0.087	0.087	0.087
		Coal tons/hr	0.00	0.00	0.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	000	0.00	0 .00	000	0.00	0.00	0.00	D.:U	0.00	00.00	0.0	0.00	0.00
YOTO Gross YTO2 Gross Common Stack	Inft Operation	(minutes)	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	8 0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	8.00	0.00	0.00	000	000	000	000	omo	0.0	9 6	0.00	0.00	0.00
YOTO Gross YTO2 Gross Common Stack	Oramon Stack	O2 (Toms/Hr)	0.0	0.0	00	8 8	0.0	8 8	9 0	0.0	0.0	0.0	0.0	00	P 6	9 0	8 8	0.0	0.0	0.0	3 2	0.0	0.0	0.0	3 8	8	00	0.0	0.0	3 8	90	0.0	0.0	00	0.0	0.0	a 6	3 5	3 5	8 8	0.0	0.0
17 17 17 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 17	Ommon Stack C	SOZ (LIMHI) CO	0.0	0.0	0.0	0.0	0-0	000	9 0	90	0.0	0.0	0.0	0.0	000	9 9	0.0	0.0	0.0	0.0	3 5	8 00	0.0	0.0	3 G	0.0	00	0.0	8 8	8 8	00	8	0.0	0.0	0.0	00	000	00 G	2 2	3 9	0.0	0.0
17 17 17 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 17	10																																						5 6			
17 17 17 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 17	common Stack	C. LimmBtul	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000
17 17 17 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 12 17 17	ommon Stack Common Stack	NOX LD/Hr (Lb/mmBtu)																																								0.0 0.0000
116 Coad MW Load MW Lo	ommon Stack Common Stack	SOZ SALbimmBul NOx Lb/Hr (Lb/mmBul)	0.0	0.0	0 0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	
And Gross And			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0
	Commen Stack	Heat Input (mmBlut	0.0000	0.0000	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	000 0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	000000	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0
02-06 02-07 02-08 02-07 02-08 02-07 02-08 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07 02-07	YT02 Gross Common Stack	Value (mmBlut	0.0000	0.0 0.0000 0.0 0	0.0 00000 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0		0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0		0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0	0.0 0000.0 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0	0.0	0.0 0.0000 0.0	0.0 0.000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.00 0.0 0	0.000.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HGI (IB/hr)	0	0	0	-		0	0	0	0	0	0	0 0)	5 C	o c	. 0	0	0	0	0	0	0 (0 (5 (o 6	o c	00	. 0	0	0	0	0	-	.		, ,	, 0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0 1	5 0	0	0	0	0	0	0	0	0 0	o c	o c	5 C		0	0	0	0	0	0	0 '	5 (O (> 0	0 0	0	0	0	0	0 (- 0	-			0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
(Ju/pl) pear]	0	0	0 (o c	0	0	0	0	0	0	0	0 ()	.	-	0	0	0	0	0	0	0	0 '	0 () (o c	9 6	0	0	0	0	0	0 (> 6	-) C	0	0	0	0	0	0	0
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PM-10 (Ib/mmBut)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	000	900	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	B 6	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	000	0.00	0.00	0.0	0.00	0.00	0.00
	000	0.00	000	00.0	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	000	8 6	000	900	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (LbMr) CO2 (TonshM) (minutes)	0.0	0.0	0.0	9 6	2 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	8 8	8 8	9	0.0	0.0	0.0	0.0	9	0.0	0.0	00 6	9 6	8 8	00	0.0	0.0	0.0	0.0	9 6	9 6	3 6	3 5	2	9	00	0.0	0.0	0.0
mmon Stack Co O2 (Lh/Hr) CO	0.0	0.0	0.0	0 0	3 5	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0 6	2 0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	0.0	2 0	9	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 5	0.0	8 8	00	0.0	0.0
SO2 Suck Co	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	00000	0.0000	0.0000	0.0000	0.0000
on Stack : Lb/Hr	0.0	0.0	0.0	9 5	9 6	9 0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	9 6	3 5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 5	9	0.0	0.0	0.0	0.0
Common Stack Common Stack Comm Heat Input NOx Lb/mmBtr NOv	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	00000	0.0000	0.0000	0.0000	0.0000
mmon Stack Co lear Input (mm8tul	0.0	0.0	0.0	0.0	2 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	000	0.0	0.0	0.0	0.0
YT02 Gross Col Load MW H Value	0	0	0	00	0 0	0	0	0	0	0	0	0	0	0 (0 (.	0 0	0	0	0	0	0	0	0	0	0	0 0	5 C	0	0	0	0	0	0	0 0	0 0	5 C	0 0	o c	0	0	0	0
YT01 Gross Y Load MW Value	0	0	0	0 0	>	0	0	0	0	0	0	0	0	0	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0 0	0 0	o c		o c	0	0	0	0
) Date/Hour	02-08-2017 15			02-08-2017 18	02 7502 90 20	_	_		02-09-2017 00	02-09-2017 01	02-09-2017 02					02-09-2017 07				02-09-2017 12	02-09-2017 13							02-09-2017 20			02-10-2017 00	02-10-2017 01			02-10-2017 04		02-10-201/ 06						

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J	0	0	0	J	J	J	0	0	0		_	_		_	_	_	0			_		0
HCI (Ib/hr) HF (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (Ib/hr)	0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	00.0	000	000	0.00	0.00	0.00	000	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0 .00	0.00	0 .00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
	0.00	000	000	0.00	0.00	0.00	0.00	00.0	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	00.00	000	0.00	0.00
ommon Stack L O2 (Tons/Hr)	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
ommon Stack C	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	8	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Omman Stack C SO2 (LD/mmBlw)	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb/Hr	00		3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0 0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0 0	0.0
ommen Slack Co	00000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input Nox Lbimmetu Nox Lbimmetu Nox Lbimmetus SO2 (Lbihn) CO2 (Tons/Hr) (minutes)	C		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT0Z Gross C Load MW Value	C	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	02-10-2017 14					02-10-2017 19	02-10-2017 20	02-10-2017 21	02-10-2017 22	02-10-2017 23	02-11-2017 00	02-11-2017 01	02-11-2017 02	02-11-2017 03	02-11-2017 04	02-11-2017 05	02-11-2017 06	02-11-2017 07	02-11-2017 08	02-11-2017 09	02-11-2017 10	02-11-2017 11	02-11-2017 12	02-11-2017 13	02-11-2017 14	02-11-2017 15	02-11-2017 16	02-11-2017 17	02-11-2017 18	02-11-2017 19	02-11-2017 20	02-11-2017 21	02-11-2017 22	02-11-2017 23		02-12-2017 01	02-12-2017 02	02-12-2017 03	02-12-2017 04	02-12-2017 05	02~12-2017 06	02-12-2017 07	02-12-2017 08	02-12-2017 09	02-12-2017 10	02-12-2017 11	02-12-2017 12
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HCI (IB/hr)																																			_	_	_			
	Mercury (lb/hr)	0	0	0 0		0	00	0	. 0	0	0	0 (0 0	o c	. 0	0	0	0	0 0	0	0	0 (9 6		0	0	0	0	0 (o		0	•	0	0	0	0 1	0 1	00	, с	00
	Mercury (fb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Ì	- E	0	0	0 0	0	0	0 0	0	0	0	0	0 (0 0	· c	0	0	0	0	0 (0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0
	Lead (lb/hr)																																								
ı	무운	0	0	0 0	0	0	0 0	0	0	0	0	0 (0 0	· c	0	0	0	0	0 0	0	0	0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0
	표 김																									_		_	_	_	_	_			_		.				
	PM-10 PM-10 (15/mmBtu) (L5/Hr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	100.0	0.087
١		0.00	0.00	900	0.00	0.00	0.00	000	0.0	0.00	0.00	0.0	8 6		0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	90.0	2 6	0.00
	Coal tons/lir																									_	_	_	_			_		_	_	_	_	_			
	nh Operation (minutes)	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	000	000	000	8 6	0.00	000	0.00	0.00	0.00	000	000	000	000	8 00	0.00	0.00	000	0.00	0.00	800	000	0.00	000	000	0.00	0.00	0.00	0.0	0.00	3 6	8 8
	SECK.	0.0	0.0	00 0	9 9	0.0	0.0	3 9	9	0.0	0.0	0.0	0 0	3 6	9 00	0.0	0.0	0.0	000	3 8	0.0	0.0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0
	ommon S 32 (Tons																																								
	<u> </u>																																								
	nmon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	3 8	0.0	0.0	0.0	0.0	0 0	3 6	0.0	0.0	0.0	0.0	9 5	8 8	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	6 6
	Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (Tons/Hr) (minutes)																																								
		0.0000 0.0		0.0000			0.0000 0.0						0.0000							0.0000			0.0000							0.0000			0.0000 0.0	0.0000 0.0					0.0000		
	Common Stack SO2 (Lb/mmBtul)		0.0000		0.000	00000	0.0000		0.0000	0.0000	0.0000	0.0000		00000	00000	0.0000	00000	0.0000	0.0000		0.0000	0.0000		00000	00000	0.0000	0.000	0.0000	0.0000		0.000	0.0000	0.0000		0.0000	0.000	0.0000	00000	0.0000	0,000	
	Common Stack SO2 (Lb/mmBtul)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0,000	0.0000
	Common Stack SO2 (Lb/mmBtul)	0.00 0.0000	0.00 0.0000	0.00000	0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	0.0000	000000	0.00000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.00000	000000 000	0.00 0.0000	0.0 0.000	0.0 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000
	Common Stack SO2 (Lb/mmBtul)	0.0000	0.0000	0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	00000	000000	0.00000	0.0 0.0000	0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0000	0.0 0.0000	0.0000	000000 000	0.00 0.0000	0.0 0.0000	0.0000	0.0000	0.0 0.0000	0.0000	0.0000	0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	0,000	0.0 0.0000
	Common Stack SO2 (Lb/mmBtul)	0.00 0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0 0.0000	00000	0.0000	000000 0.0 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000 0.0 0.000	0.0000 0.0 0.0000	0.0 0.0000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000	0.0 0.0000
	Common Stack SO2 (Lb/mmBtul)	0.0000 0.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.0000	00000	0.0000	000000 0.0 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 000 00000	0.0000 0.0 0.000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	00000 000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000	0.0000 0.0 0.0000
	Common Stack Common Stack Common Stack Heer Input NOX Lb/mmBtu NOX Lb/mmBtu NOX Lb/mmBtu (Lb/mmBtu)	0.0000 0.0	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0	0.0 0.0000 0.0 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0000 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		0.0000 0.00000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.00	0.00 0.0000 0.0 0.0000	00000 000 00000 000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.000.0 0.000.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 0 0.0 0.000	0.00 0.0000 0.00 0.00	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.0 0.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.00.0 0.0	0.0000 0.0 0.0000
	Common Stack SO2 (Lb/mmBtul)	0.0000 0.0	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0000 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		0.0000 0.00000 0.0	0.0 0.0000 0.0 0.0000	00000 00 000000 00 0	0.00 0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0	0.0 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00 000000 00 0	000000 0.0 000000 0.0 0	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.000 0 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0 0	0.0 0.000 0.0 0 0.000 0 0.0 0 0.000 0 0.000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0 0.0000 0.0 0.0 0	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0 0	0.0 0.00.0 0.0	0.0 0.0000 0.0 0.0000
	Y102 Gross Common Stack Common Stack Common Stack Common Stack Load MW Hearingut NOx Lommeltu NOX Larir (LiffmmBtu)	0.0000 0.0	0.00 0.0000 0.0	0.0 0.0000 0.0 0	0.0000 0.0 0.0000 0.0 0	00000 0000 00000 000 0	00000 0.0 0.0000 0.0 0	0.0000 0.0000 0.0000	0.00 0.00 0.00 0.00 0	00000 0.0 00000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0 0.0000 0.0 0		00000 000 000000 000 0	0.0000 0.0 0.0000 0.0 0	00000 00 000000 00 0	0.00 0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0	0.0 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00 000000 00 0	000000 0.0 000000 0.0 0	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.000 0 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0 0	0.0 0.000 0.0 0.0 0.0 0.0	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0 0.0000 0.0 0.0 0	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0 0	0.0 0.00.0 0.0	0.0000 0.00000 0.0 0.0000
	Common Stack Common Stack Common Stack Heer Input NOX Lb/mmBtu NOX Lb/mmBtu NOX Lb/mmBtu (Lb/mmBtu)	0.0000 0.0	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0	0.0000 0.0 0.0000 0.0 0	00000 0000 00000 000 0	00000 0.0 0.0000 0.0 0	0,000,0 0,00 0,00 0,0 0,0 0,0 0,0 0,0 0	0.00 0.00 0.00 0.00 0	00000 0.0 00000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0	0.00 0.0 0.0000 0.0 0		00000 000 000000 000 0	0.0000 0.0 0.0000 0.0 0	00000 00 000000 00 0	0.00 0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0	0.0 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00 000000 00 0	000000 0.0 000000 0.0 0	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.000 0 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0 0	0.0 0.000 0.0 0 0.000 0 0.0 0 0.000 0 0.000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0 0.0000 0.0 0.0 0	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0 0		0.0000 0.00000 0.0 0.0000
	YOU Gross YOU Gross Common Stack Common Stack Common Stack Load MW Load MW Lear Input NOx Lb/mmBtu NOX Lb/mmBtu Chimmetu)	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	17 0 0.0 0.0000 0.0 0.0000	18 0 0 0.0 0.0000 0.0 0.0000	19 0 0 0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.0000 0.0 0.0000 0.0 0.0000	22 0 0.0 0.0000 0.0 0.0000	23 0 0 0.0 0.0000 0. 0 0.0000	00 0 0 0:0 0:00 0 :0 0	01 0 0.0 0.0000 0.0 0.0000	02 0 0 0.0 0.0000 0.0 0.0000		00000 0.0 0.0000 0.0 0.0000	00000 00 00000 00 0 00 00	00000 0.0 0.00000 0.0 0.00000	000000 0.0 0.0000 0.0 0 00 00	000 0 0.0 0.0000 0.0 0.0000	11 0 0 0.000 0 0.0 0.0000	12 0 0 0.0 0.0000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.0000 0.0 0.0000	18 0 0 0.0 0.000 0 0.0 0.0000	19 0 0 0.0 0.000 0 0.0 0.0000	20 0 0.0 0.00 0.000 0 0.0 0.0000	21 0 0 0.0 0.0000 0.0 0.0000	22 0 0 0.0 0.0000 0.0 0.0000	00000 00000 0000 0 00 00	01 0 0.0000 0.0 0.0000	02 0 0 0.0 0.0000 0.0 0.0000	03 0 0 0.0 0.0000 0.0 0.0000	04 0 0.0 0.00 0.0000 0.0 0.0000	05 0 0 0.0 0.0000 0.0 0.0000	00 0 0.0 0.0000 0.0 0.0000	02000 0.0 0.00000 0.0 0.00000	00000 0.0 0.0000 0.0 0 0.0 0.0		11 0 0 0.0 0.0000 0.0 0.00000 11
	Y102 Gross Common Stack Common Stack Common Stack Common Stack Load MW Hearingut NOx Lommeltu NOX Larir (LiffmmBtu)	00000 000 00000 000 0 0	00000 0.0 00000 0.0 0 0	00000 000 00000 0 0 0	17 0 0.0 0.0000 0.0 0.0000	18 0 0 0.0 0.0000 0.0 0.0000	19 0 0 0.0 0.0000 0.0 0.0000	0,000,000 0,000 0,00 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Kourly Mass Emissions
January 1, 2015 through November 26, 2017

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| (lb/TBtu) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
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| (ID/mmBur) | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
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| Coal tons/hr | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 000 |
| O2 (Tons/Hr) | 0.0 | 0.0 | 0.0 | 9 9 | 90
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
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 | 9 9 | 0.0 | 0.0 | 0.0 | 0.0
 | 000 | 9 6 | 8 8 | 0.0 | 0.0
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| x Lb/mm8tu N | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lo/hr)	0	0	0 0	-			, ,	,	, ,	, ,	0	0	0										, ,	_	Ū	_	_		_															
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Mercury (lb/hr)	0	0	0 0	-	>	0 0	0 0		0 0		0	0	0	0	0	0	0	0 (0 0	9 0		- c	0	0	0	0	0	0	0 0	- -	0	0	0	0	0 (o (-	5 6	o 6	o 6	0 0	o	0	
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0,000	0.0000	0.000	0000	0000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	
Lead (lb/hr)	0	0	0 (0 (o c	.	.	.	-	5 C	0 0	0	0	0	0	0	0	0	0 (o 6	> 0	>	0 0	0	0	0	0	0	0 (5 C	0	0	0	0	0 (0	0 0	-	-	> 6	> 0	0 0	0	
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(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	900	000	000	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	000	000	0.00	0.00	000	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.0	
	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	9 6	0.00	800	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	3 6	000	0.00	0.00	000	0.00	0.00	8.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	
SC2 (Lh/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	o 6	3 6	9	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	000	3 5		8 8	0.0	0.0	0.0	0.0	00	8 8	9	0:0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	8 8	
502 (Lb/Hr) CC	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 3	0.0	9 6	9 0	3 2	0.0	0.0	0.0	0.0	2 3	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	2 2	9	ı
SOZ (Lb/mmBtu)	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	000000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0,0000	0.000	0.0000	
OX Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o :	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 6	00	0.0	0.0	0.0	0.0	0.0	2 6	9 00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	i
NOx LVmmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	1
(mm8tu)	0.0	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	000	0:0	0.0	0.0	0.0	0.0	5 6	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	;
Value (0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0 1	> 6	0 0	0	0	0	0	0	0	0	0	0	0 (-	,
Load MW L	0	0	0	0	0	0	0	0	0	0	0 0	0 0		0	0	0	0	0	0	0	0	0 (0 0	.	00	0	0	0	0	0	5 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0)
Date/Hour	02-16-2017 11	02-16-2017 12	02-16-2017 13	02-16-2017 14							02-16-2017 21					02-17-2017 03	02-17-2017 04	02-17-2017 05						11 /107-/1-70 21 7107 22 00	02-1/-201/ 12			02-17-2017 16	02-17-2017 17		02-17-2017 19	02-17-2017 20		02-17-2017 23	02-18-2017 00	02-18-2017 01				02-18-2017 05	02-18-2017 06	02-18-2017 07	02-18-2017 08	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Haurly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Buhr)	c	>	0	0 (50	5 6	5 6	> •	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (, ,	,		,						_			_	_
HCI (Ib/hr)	•	>	0 '	0 ()	-	- 0	- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (0 0	.	5 (0 (0 (0 (o •	0 (0	0	0	0	0
Mercury (1b/hr)	(D	0	0	Э (> 0	.	- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- (0	· د	0 (o (Э,	0	0	0 (0	0	0	0	0
Meraury (lb/TBtu)		0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)	•	0	0	0)	> (-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 (Э 1	0 (0	0	0	-	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	Э (-	- (o '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (Э.	0 (0	0	0	0	0	0	0	0	0	0
PM-10 (16/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coai tons/hr	- :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	00.00	0 .00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0 .00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
Unit Operation (minutes)		0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	000	00'0	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00
ommon Stack Un 32 (Tons/Hr)		0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack NOX LbMn SOZ (LbM) COZ (Tons/Hr) COZ (LbMn) COZ (Tons/Hr)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOZ (LD/mmBtu)		0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Ommore Stack NOx Laithr		0.0	0.0	0 :0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0
Ox Lb/mmBtu		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack C Heat Input.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		02-18-2017 10	02-18-2017 11	02-18-2017 12					02-18-2017 17	02-18-2017 18	02-18-2017 19	02-18-2017 20	02-18-2017 21	02-18-2017 22	02-18-2017 23	02-19-2017 00	02-19-2017 01	02-19-2017 02	02-19-2017 03	02-19-2017 04	02-19-2017 05	02-19-2017 06	02-19-2017 07			02-19-2017 10	02-19-2017 11	02-19-2017 12	02-19-2017 13	02-19-2017 14	02-19-2017 15	02-19-2017 16	02-19-2017 17		02-19-2017 19		02-19-2017 21		02-19-2017 23	02-20-2017 00	02-20-2017 01	02-20-2017 02	02-20-2017 03	02-20-2017 04	02-20-2017 05		02-20-2017 07	02-20-2017 08

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_	_				_	_	_	_					_	_	_	_	_	0	0	0 (-	-	.					_	0	0	0 (0 (0	0	0	0
	HF (lb/hr)	0	0	0 (5 C	, ,	0	0	0	0	0	0 (00	0 0	. 0		0	0	0	0	_			_ (, .	,			_	_	_										_	_
	нсі (фул)	0	0	0	-		0	0	0	0	0	0	0			0	0	0	0	0	0	0	0 (5 6	5 6			0	0	0	0	0	0	0 (0 0	5 C	0 0		•			0	0	0
	Mercury (15/hr)	0	0	0	0 0		0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0 (0 0	0 0	9 6	-	0	0	0	0	0	0	0 1	0 0		0 0		o c	•	0	0	0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0000	00000	0.0000	0.000	0.0000	0.0000
		0	0	0	0 0		0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0 (o (0 0	o c	-	0 0	0	0	0	0	0	0	0 (5 C	0 0	o c	o c	· c	•	0	0	0
	PM-10 Lead (lb/ht)	0	0	0	0 0		0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0 (5 6	-	-	0 0	0	0	0	0	0	0	0 (> 0	-		o c	· -	0	0	0	0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.00	0.087	0.087	0.087	0.087	0.087
	oal tens/for	0.00	0.00	0.00	0.00	2 2	000	000	0.00	0.00	0.00	0.00	0.00	00.0	800	00.0	0.00	0.00	0.00	000	000	000	0.00	0.00	00:0	0.00		9 6	200	000	0.0	0.00	00.0	000	0.00	800	00.00	00.00		000	000	000	000	0 '0
	Operation C.	000	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.0	000	000	000	000	0.00	000	000	000	0.00	0.00	0.00	0.00	000	9 6	200	8 6	8 8	8 00	0.00	000	000	0.00	0.00	0.00	00.0	0.00	3 6	8 6	8 8	9 0	000	0.00
	Common Stack Commo	0.0	0.0	00	0.0	0.0	8 0	0.0	0.0	0.0	0.0	0.0	00 0	0.0	8 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	3 6	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	8 6	8 6	8 8	9	0.0
	mmon Slack Cor O2 (Lb/Hr) CO	0.0	0.0	0.0	0:0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	8 8	8 8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 6	8 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 6	5	0.0
	SO2 SO2 SLb/mmBtwt	0.0000	000000	00000	0.0000	0.000	0.0000	00000	00000	0,0000	0,0000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.0000	0.0000	0,0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000
	mmon Stack VOx LbiFit	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0		00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	3 5	9 9	90	0.0	0.0	0.0	0.0	9 5	2 5	0.0	9 6	3 6	9 6	3 5	0	0.0
	mon Stack Co x Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000
	mon Stack Cor eat Input NO	0.0	0.0	0.0	0.0	0.0	9 6	2 2	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0 0	9 6	3 6	0 0	0.0
	Y702 Gross Corr Load MW H	0	0	0	0	0 (-	o c	0	0	0	0	0	0 (o c	o c	0	0	0	0	0	0	0	0	0	0	0	00	.	-	0	0	0	0	0	0	0	0 (0 0	> 6	> C	0 0		0
	TTOT Gross YTC Load MW Lo	0	0	0	0	0 (0 0		0	0	0	0	0	0 (> c		0	0	0	0	0	0	0	0	0	0	0	0 0	- -	- -	0	0	0	0	0	0	0	0		5 6	5 6	>	o c	0
	Date/Hour 108	02-20-2017 09	02-20-2017 10	02-20-2017 11		02-20-2017 13	02-20-2017 14		02-20-2017 17		02-20-2017 19	02-20-2017 20			02-20-201/ 23	02-21-2017 00		02-21-2017 03		02-21-2017 05	02-21-2017 06	02-21-2017 07	02-21-2017 08	02-21-2017 09	02-21-2017 10	02-21-2017 11			02-21-201/ ⊥4 02-21-201/ ⊥4	02-21-201/ 15	02-21-2017 17		02-21-2017 19	02-21-2017 20			02-21-2017 23				02-22-2017 03			
		_			0	0	0 ^) [, c		\circ																																	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat input (mm8tu)	NOx Lb/mmBtu No	mon Stack Ox Lh/Hr	Common Stack SO2 CarmmBttd	Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	Common Stack XO2 (Tons/Hr)	Init Operation (minutes)	Coal tons/lir	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (Ib/TBtu)	Mercury (Ib/hr)	HCI (lb/hr)	HF (lb/hr)
02-22-2017 08	0	0	0.0	000000	0.0	0.0000	00	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0				00000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0 (
	0			0.00 0.0000		0.0000	0.0	9 6	0.00	0.00	0.087	0 0	0 0	0.0000	0 0	0 6	-
02-22-201/ 12	0 0			0.000	9.5	0.000	9 6	8 8	000	000	0.087		0	0.0000	0	0	0
	0 0					0.0000	9	8 8	0.00	000	0.087	0	0	0.0000	0	0	0
						0.0000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
		0		0.00 0.000		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-22-2017 17	0			0.0000		0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
02-22-2017 18	0			0.0000		0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
02-22-2017 19						0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
	0					0.0000		0.0	0.00	0.0	0.087	0	0	0.0000	0	0 (0 (
						0.0000		00	000	0.00	0.087	0	0 (0.0000	0 (o (o (
02-22-2017 22						0.0000		0.0	000	000	0.087	0	0	0.0000	0	0	0
02-22-2017 23	0					0.0000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
02-23-2017 00						0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 01	0					00000		0.0	0.00	0.00	0.087	Ó	0	0.0000	0	0	0
02-23-2017 02						0.000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
02-23-2017 03				0.00 0.0000		0.000		0.0	000	00'0	0.087	0	0	0.0000	0	0	0
02-23-2017 04				0.00 0.0000		0.0000		0.0	000	000	0.087	0	0	0.0000	0	0	0
02-23-2017 05				0.00 0.0000		0.0000		0.0	000	000	0.087	0	0	0.0000	0	0	0
02-23-2017 06						0.0000		9	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 07	0			0.00 0.0000		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 08				0.00 0.0000		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 09						0.000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
02-23-2017 10				0.00 0.0000		0.000		0.0	000	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 11				0.00 0.0000		0.0000		0.0	000	000	0.087	0	0	0.0000	0	0	0
02-23-2017 12				0.00 0.0000	0.0	0.000	0.0	0.0	000	0.00	0.087	0	0	0.000	0	0	0
02-23-2017 13				0.00 0.0000		0.0000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
02-23-2017 14				0.00 0.0000		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 15				0.0000		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 16	0			0.00 0.000		0.0000		0.0	0.00	0.0		0	0	0.0000	0	0	0
02-23-2017 17						0.000		0.0	0.00	0 .00		0	0	0.0000	0	0	0
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02-24-2017 06				0.00 0.0000	0.0	0.0000	0.0	0.0	0.00	000	0.087	D .	ם	0.0000	>	5	>

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0 0	.	00	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	o	0	0	J	J	0	0	0		J	0	J	0	Ü			
HCI (lb/hr)	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr) (lb/TBu)	0	0	0	0 0	> 0	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	> 0	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
al tons/hr	0.00	0.00	0.00	000	000	900	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	000	000		000	0.00	00.0	0.00	0.00	000	0.00	0.00	000	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900	000	000	000	000	00.0	00.00
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Lb-Hr) CO2 (Tons-Hr) (minuses)	0.0	0.0	0.0	0.0	0.0	9 5	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
non Stack Com (Lb/Hr) CO2	0.0	0.0	00	0:0	9.6	3 6	9 9	00	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
on Stack Come 102 SO2 nmBw)	0.0000	00000	0.0000	0.0000	0.000	0,000	0.000	0.0000	000000	00000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Comm S ? Lbfn																																														
ommen Stack NOx Lb/Hr	0.0	0.0	000	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Common Stack Co Heat Input NC (mm8tu)	0.0	0.0	0.0	0.0	0.0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	_	_	_	_	_ ,				_	_	_	_	_	_	_	0	0	0	0	_	_	0	_	0	0	_	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW Value	0	0	0	، ت	، ب	5 6	, c	. 0	J	J	J	J	J	ں	J	J	J	J	J	J	J	J	J	,	J	_	_	_	_	_	_)	_	_	_	_	_		_	_	_	_	_	_	_	_
YT01 Gross Load MW Value	0	0	0	0 (Э (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	-2017 07	2017 08				201/12				-2017 17			-2017 20		-2017 22	-2017 23	-2017 00		-2017 02			-2017 05	-2017 06	-2017 07			-2017 10	-2017 11	-2017 12	-2017 13	-2017 14	-2017 15	-2017 16	-2017 17	-2017 18	-2017 19	-2017 20	-2017 21		-2017 23	-2017 00	-2017 01	-2017 02	-2017 03	02-26-2017 04	02-26-2017 05
Date	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-201/	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-24-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-25-2017	02-26-2017	02-26-2017	02-26-2017	02-26-2017	02-26	02-26

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	. 0	0	O	0	00		, .	, .	, .	, 0	J	U	J	Ü				Ü		_					Ü		•		_					, ,	J	_	_		_				_
HCI (lb/hr)	. 0	0	0	0	0	0 0	o c	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0 (> 0	0 0		0	0	0	0	0	0	0 (0	0 (∍
Mercury (lb/hr)	0	0	0	0	0	0 0	> C	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	0 0	0	0	0	0	0	0	o (0 0		0	0	0	0	0	0	0	0	0 (∍
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0 0	-	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0	0	0 (> C		0	0	0	0	0	0	0	0	0 (⊃
PM-10 (Lb/Hr)		0	0	0	0	0 6	5 C	o c	0 0	0	0	0	0	0	0	a	0	0	0	0	0	0 (0 (,	0 0	0	0	0	0	0	0	-	> C		0	0	0	0	0	0	0	0	0	⊃
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Ceal tonsfir	000	0.00	0.00	000	0.00	0.00	00.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	00-0	0.00	0.00	0.00	0.00	000	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00
it Operation (minures)	000	000	0.00	000	000	000	9 6	9 6	9 0	0.00	0.00	0.00	0.00	000	0.00	000	0.00	000	000	0.00	000	0.00	0.00		000	000	000	000	0.00	0.00	0.00	000	8.0		000	0.00	000	000	000	000	0.00	000	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SGC2 SGC2 (ConsHr) (minutes)	9	9	0.0	0.0	0.0	000	0.0	3 5	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	9 9	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Co	00	8 8	0.0	0.0	00	00 0	9 6	3 6	3 6	3 5	9	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	8 8	00	0.0	0.0	0.0	0.0	0.0	0:0	2 6	3	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	ç		9		0	9 9	2 9	2 9	2 9	2 2	2 0	9	9	0	9	9	0	9	9	0	9	Q :	9 9	2 9	2 5		8	9	8	8	8	2 9	2 2	2 5	2 2	8	8	9	8	8	8	8	8	8
Common Slac SG2 (LhimmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NOx Lb/Hr	00	00	0.0	0.0	0.0	0.0	9 6	9 6	9.0	3 6	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	00	0.0	0.0	0.0	0.0	0.0	8.6	0.0	2 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0 0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	00000
Common Stack Col	00	9 0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	2 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0 0	3 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW He Value		0 0	0	0	0	0 (5 (0 0	o c	0 0	0	0	0	0		0	0	0	0	0	0	0	0 (-	- c	0	0	0	0	0	0	0 (o c		0	0	0	0	0	0	0	0	0	0
YT01 Gross YT Load MW Ly		· c	0	0	0	0 0	- 0	> c	o c	o c		0	0	0	0	0	0	0	0	0	0	0	0 (o c	o c	0	0	0	0	0	0	0 (-		0	0	0	0	0	0	0	0	0	0
15 g y																																												_
Date/Hour	1 02-26-2017 06			02-26-2017 09				02-26-201/ 13	02-26-201/ 14 02-26-2017 15					02-26-2017 20		02-26-2017 22	02-26-2017 23	02-27-2017 00	02-27-2017 01	02-27-2017 02		02-27-2017 04	02-27-2017 05	02-27-2017 06	02-27-2017 07		02-27-2017 10	02-27-2017 11					02-27-2017 16			02-27-2017 20	02-27-2017 21	02-27-2017 22		02-28-2017 00				02-28-2017 04

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 26, 2017

	£	0	0	50	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0		0	0	0	0 0	o c	0	0	0
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ŀ		0	0	0 0	0	0 0	0	0	0 (- 0	0	0	0 0	0	0	0	0 0	. 0	0	0 0	0	0 0	0 0	0	0 0	. 0	0	o c	0	0	0	0 0	- -	. 0	0	0
	Mercury (lb/hr)																																			
	Mercury (lb/TBtu)	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000		0.0000	0.000	0.000	0.0000	0.000	00000	0.0000	0.000
		0	0	0 0	0	00	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	00	0	0 0	0	0	o c	0	0	0	0 (-	0	0	0
	Lead (lb/hr)		_					_			_	_			_	_			_	~ ~		.		_	0.6		_	0 0		_	_	0 (- c			0
	PM-10 (Lb/Hr)	0	0	0 0	0	00		0	0 (- 0	0	0	0 0		0	0	00	. 0	0	0 0			, 0	Ü		, 0			, 0						, 0	J
	-10 nB(u)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.00	0.087	0.087
	PM-10 (lb/mmBtu)		_		_		_	_			_	_			_	_			_					_			0	n -		_	_	<u> </u>	- c			0
	oal tons/hr	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.00 0.00	0.00	000	6.0 0	0.00	0.00	0.00	00-0	000	0.00	0.00	0.0	0.00	00.0	000	000	0.00
	es) C	0.00	0.00	00.0	0.00	0.00	90	0.00	000	0.00	0.00	0.00	0.00	000	900	000	0.00	0.00	0.00	8 6	000	0.00	0.00	0.00	000	900	0.00	000	00	0.00	0.00	000	900	3 6	000	0.00
	Unit Oper (minus																																			
	Common Stack Common Stack Unit Operation Coal tons/in SO2 (Lahth) CO2 (Tons/H) (minutes)	0.0	0.0	0.0	90	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 8	0.0	0.0	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	0.0	0.0
	Stack Co	0.0	0.0	0.0	00	00	8 8	0.0	0.0	9 9	0.0	0.0	00	9 9	0.0	0.0	0.0	3 8	0.0	9 6	8 8	0.0	3 9	0.0	0.0	9	0.0	000	3	0.0	0.0	0.0	0 6	3 6	8 8	0.0
1	SO2 (Lb																																			
	Common Stack SO2 (Lb/mmBfu)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000		0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.000	00000	00000
		_	_																																	
	3 -	0	_	0 6					0				0 1					. 0	0	0 0				0	0 0	2 0	0	0 0	, ,	Q	Q.	Q I	o c	>	, 0	o
	Omman Siz NOx Lb/H	0.0	0.0	0.0	9	0 0	9 00	0.0	0.0	9 9	8	0 70	0.0	9 6	0 5	0.0	0.0	3 3	0.0	0.0	9	0.0	8 8	00	0.0	00	0.0	000	0.0	0.0	0.0	0.0	0.0	3 5	8 8	0.0
	Stack Common Str nmBtu NOx Lb/H																																			
	Common Stack Common Sta NOX LD/mmBtu NOX LD/H	0.0000	0.0000	0.0000		0.0000				0.0000	0.0000			0.0000				0.0000	0.000	0.000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000
	50 Stack Common Stack Common Stack Input NOx Lb/mmBw NOx Lb/frit				0000-0		0.0000	0.000.0	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.000		0.000		0.0000	0.0000		0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.000
	Common Stack Heat Input (mmBjul)	0.0000	0.00 0.0000	0.0000	0.00 0.000	0.0 0.0000	0.0000	0.00 0.000	0.00000	0.0000	0.0 0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.00 0.000	0.00 0.0000	0.00000	0.00 0.00	0.0000	0.0000	0.00 0.0000	0.0000	00000	0.00000	0.00 0.0000	0.0000	0.0 0.0000	00000	0.0	0.000
	Common Stack Heat Input (mmBjul)	0.0000	0.0000	0.0000	0.00 0.000	0.0000	0.0000	0.00 0.000	0.00000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.000	0.00 0.000	0.00 0.0000	0.00000	0.00 0.00	0.0000	0.0000	0.00 0.0000	0.0000	00000	0.00000	0.00 0.0000	0.0000	0.0 0.0000	00000	0.0	0.00 0.0000
	YT02 Gross Common Stack Load MW Heat Input Value (mmBju)	0.0000	0.00 0.0000	0.0000	0.00 0.000	0.0 0.0000	000000	0 0000 0 0000	0 0.0 0.0000	0.00 0.0000	0.0000	0 0.0 0.000	0.00 0.00 0	0.0000	0.00000	0.00 0.0000	00000 0.0 0	0.00 0.0000	0.00000 0.00 0	0.0000	000000 0.0 0	00000 0.0 0	0.00000	0 000 0000 0	00000 0.0 0	0.0000	000000 0.0 0	0 0.0 0.000	000000	0.00000	0.00 0.00 0	0.0000	0.0000 0.0000	000000	0.0	000000 0:0 0
	Common Stack Heat Input (mmBjul)	0.0000	0.00 0.0000	0.0000	000000 0.0 0	0.00000	000000	0 0000 0 0000	0 0.0 0.0000	0.00000 0.0 0	0.0000	0 0.0 0.000	0.00 0.00 0	0.0000	0.00000	0.00 0.0000	00000 0.0 0	00000 0.0 0	0.00000 0.00 0	0.0000	000000 0.0 0	00000 0.0 0	00000 00 0	0 0 0 0 0 0 0	00000 0.0 0	000000 00000	000000 0.0 0	0 0.0 0.0000	000000	0 0.0 0.0000	0 00000 0 00000	000000 000 0 0	0.0000 0.0000	00000	000000000000000000000000000000000000000	0 0 0 0 0 0 0
	YT02 Gross Common Stack Load MW Heat Input Value (mmBju)	0.0000	0.00 0.0000	0.0000	000000 0.0 0 0 60	10 0 0 0.0 0.000	000000	13 0 0 0.0 0.000	14 0 0 0.0 0.0000	0.00000 0.0 0	17 0 0 0.0 0.0000	0 0.0 0.000	19 0 0 0.0 0.0000	0.0000	22 0 0.0 0.0000	0.00 0.0000	00000 0 0 0 0	00000 0.0 0	03 0 0 0.0 0.0000	0.0000	000000 0.0 0 0 90	0.000.0 0.0000	00000 00 0	000000 000 0 000	11 0 0 0.0 0.0000	000000 000 0	0 0 0 0 0 0 0 0	0 0.0 0.0000	00000 00000	0 00000 00000	0.00 0.00 0	20 0 0.00 0 0.0000	21 0 0 0.0000	000000	00000 0 0 00 00000	01 0 0 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

,	_	0	_			_ ,			٠.	<u> </u>		_	_	_	_	_	_	_	_	_	_	_	_		_		0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0
HF (Ib/hr)			0						,			_	_	_	_	_	_	_	_	_	_						_	_	_	_								_	_									
HCI (Ib/hr)		0	0	0	0 (9 0		- 0	- (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Мегситу	(la/hr)	0	0	0	0 (9 0		-	- (o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury	(lb/Tetu)	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000
Lead (lb/hr)		0	0	0	0 (0 (0 0	o 6	o (0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(PMG)	0	0	0	.)	o 0	O	5 (0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coalmaster		0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	0.00	0.00	900	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	0.00	00.0	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		000	000	0.00	0.00	0.00	8.0	0.00	000	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	00.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.00	000	000	000
Common Stack Unit Operation	O2 (TaneHr)	0.0	0.0	0.0	0.0	0.0	9 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rtmon Stack C	02 (Lb/Hr) C	0.0	0.0	00	0.0	0.0	0.0	9 5	00	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack	Limmetal	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack	SXLbiri SXLbiri	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co	x Lb/mmBlu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack Co.	(mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor		0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y	_	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y		03-02-2017 04	03-02-2017 05			_						03-02-2017 14	03-02-2017 15	03-02-2017 16	03-02-2017 17	03-02-2017 18	03-02-2017 19	03-02-2017 20	03-02-2017 21	03-02-2017 22	03-02-2017 23	03-03-2017 00	03-03-2017 01	03-03-2017 02	03-03-2017 03	03-03-2017 04	03-03-2017 05	03-03-2017 06	03-03-2017 07	03-03-2017 08	03-03-2017 09	03-03-2017 10	03-03-2017 11	03-03-2017 12	03-03-2017 13	03-03-2017 14	03-03-2017 15	03-03-2017 16	03-03-2017 17	03-03-2017 18	03-03-2017 19	03-03-2017 20	03-03-2017 21	03-03-2017 22	03-03-2017 23	03-04-2017 00	03-04-2017 01	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
HCI (Ib/hr)	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	(account)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ead (lb/hr)	.	0	0	o.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (lb/hr)		0	0	0	Φ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	φ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	_	000	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
Common Stack Unit Operation	(manual) T	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	(IIII) 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	00	0.0	0.0
8 4	-	g	Q	0	9	0	9	g	9	9	9	8	8	0	8	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Common Stack Common Stack SO2 SO2	(mgwwygm)	00000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0,0000	00000	0.0000			0.0000		0.0000	00000	00000	00000	0.0000				0.0000	0.0000		00000																	0.0000
ommon Stack	NOX FOLL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input NOV 1 homes.	No routine or	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
8 2	_	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta Heat Input	(யாதார)	0																																														
ss >	Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% >	~-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		03-04-2017 03	03-04-2017 04	03-04-2017 05	03-04-2017 06	03-04-2017 07			03-04-2017 10			03-04-2017 13	03-04-2017 14	03-04-2017 15	03-04-2017 16	03-04-2017 17	03-04-2017 18	03-04-2017 19	03-04-2017 20	03-04-2017 21	03-04-2017 22	03-04-2017 23	03-05-2017 00	03-05-2017 01	03-05-2017 02	03-05-2017 03	03-05-2017 04	03-05-2017 05	03-05-2017 06	03-05-2017 07	03-05-2017 08	03-05-2017 09	03-05-2017 10	03-05-2017 11	03-05-2017 12	03-05-2017 13	03-05-2017 14	03-05-2017 15	03-05-2017 16	03-05-2017 17	03-05-2017 18	03-05-2017 19		03-05-2017 21	03-05-2017 22	03-05-2017 23	03-06-2017 00	03-06-2017 01

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

_	0	0			_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0
HF (lb/hr)		_	_					_	_	_	_	_	_	_	_	_	_	_	_	_																											
HCI (lb/hr)	0	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000
Lead (bin)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	00.0	00:0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	000	0.00	00.0	00.0	000	0.00	0.00	0.00	0.0	0.00	0 .00	0 .00	0.0	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
Coal tonsthr		_		_	_	_	_	_	_	_	_	_	0	0	0	0	_	_		0	ā					0			0			_	D	0			0	0	0	0		0		0	0		
Unit Operation (minutes)	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0-00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	900	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
Common Stack Unit Operation CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
K Comm		5		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	9	0	0	0	0	0	0	9	0	8	9	9	0
Common Stack SO2 (L.b/mmBtu)	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
*	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	00	0.0	0.0	0:0	0.0	0.0	90	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Star Heat Input: Nox LummBtu Nox Lufft	0.0000	0.000-0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Stack Comr put NOx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0:0	0.0
		0	0	0	0	0	_	0	0	0	0	_	0	_	_	0	_	_	0	0	0	_	0	0		0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Loed MW Value	J	Ü	Ü	0	U	_	_	_	_	J	_	J	_	0	_	0	J	_	_	_	_	_		_	_	_			_	_	_	_	_	_	_	_	_			_		·					
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	03-06-2017 02	03-06-2017 03	_					03-06-2017 09	03-06-2017 10	03-06-2017 11	03-06-2017 12	03-06-2017 13						03-06-2017 19	03-06-2017 20	03-06-2017 21	03-06-2017 22	03-06-2017 23	03-07-2017 00	03-07-2017 01	03-07-2017 02	03-07-2017 03	03-07-2017 04	03-07-2017 05	03-07-2017 06	03-07-2017 07	03-07-2017 08	03-07-2017 09	03-07-2017 10		03-07-2017 12	03-07-2017 13	03-07-2017 14	03-07-2017 15	03-07-2017 16	03-07-2017 17							03-08-2017 00

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (la/hr)	Ī	_				_																																						
	HC! (lb/hr)	0	0	0	00	0 0	0	0	0	0	0	0	0 (9 0			0	0	0	0	0	0	0	0	0 (0 (0	0 (0 (9 6	00)	.	-		_
	Mercury (lb/hr)	0	0	0	0 0	0 0	0	0	0	0	0				5 C		0	0	0	0	0	0	0	0	0 (0 (0	0 (0 (96						_	0	_		0 (,	,	ر
	Mercury (lb/TBtu)	0.000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	Lead (lb/hr) (lb/TBtu)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	9 (-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 (2 (Э (>
	PM-10 (Lb/Hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 (> 6	o c	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0 (o c	•	0	0	0	0	0	0	0	0	0	0 ())	Þ
	PM-10 (Ib/mmBW)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	7 00.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
		0.00	0.00	0.00	0.00	3 6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	9 6	0.00	0.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.0	900	0.00	0.00	0.00	0.00	0.00	000	0.00	0 .00	0.00	0.00	0.00	0.00	0.00
	Common Stack Common Stack Unit Operation Coal tonshir SOZ (LbMt) (minutes)	000	000	0.00	0.00	9 6	000	000	0.00	0.00	000	0.00	0.00	000	200	3 6	000	0.00	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	8 8	000	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000
	mmon Stack U	0.0	0.0	0.0	0.0	000	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	9 9	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
	mmon Szack Co DZ (Lb/Hr) CX	0.0	0.0	0.0	0.0	0 0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Co. SO2 SLb/mm8tul	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	00000	00000	0.000	0.000	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000
	Ox Lhiffr	0.0	0.0	0.0	0.0	0.0	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	00 0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
	Common Stack Common Stack NOx Ed/mmBtr NOx Et.Pfr	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Cor Heat Inpur. NO:	0:0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross. Cor Load MW H Value	0	0	0	0	0 0	o c		0	0	0	0	0	0	0 1	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	. <u>r</u> .	0	0	0	0	0	0	0	0	0	0	0	0
	YTOT Gross YI Load MW L Value	0	0	0	0	0 (o c	0 0	0	0	0	0	0	0	0	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour Lo	03-08-2017 03					03-08-2017 05			03-08-2017 10	03-08-2017 11	03-08-2017 12	03-08-2017 13				05-08-2017 19			03-08-2017 21	03-08-2017 22	03-08-2017 23	03-09-2017 00	03-09-2017 01		03-09-2017 03	03-09-2017 04	03-09-2017 05	03-09-2017 06			03-09-2017 09					03-09-2017 15	03-09-2017 16	03-09-2017 17	03-09-2017 18	03-09-2017 19	03-09-2017 20		03-09-2017 22	03-09-2017 23

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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40 AM	(iwai) Lu	0	0	0	00		0	0	0	0	0	0	0 (0 '	0 (0 0	> 0	.	, 0	0	0	0	0	0	0	0 (o (0 0			0	0	0	0	0	0	0	0 '	J (,	,	<i>.</i>			
40.01	Local (month)	0	0	0	0 0		0	0	0	0	0	0	0 (0	0 (0 0	-	5 6	0	0	0	0	0	0	0	0 (-	0 0		0	0	0	0	0	0	0	0	0 (0 0	- (- (-	-	00	
	(lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0 (0	0 (0 0	- 0	5 6		0	0	0	0	0	0	0 (o (0 0		0	0	0	0	0	0	0	0	0 '	> (- (-		00	
Mercury	(Ib/TBtu)	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	
64040	read (lown)	0	0	0	0 0	· c	0	0	0	0	0	0	0 (0	0 (0 0	э с	-	0	0	0	0	0	0	0	0	-	0 0		0	0	0	0	0	0	0	0	0 (D (-	- (-	-	0	
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PM-10	(ID/mmBm)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
1	Ceal tonsmi (Ib/mmBtu)	0.00	00-0	0.00	000	000	000	0.00	0.00	0 .00	0.00	0.00	0.00	00.00	000	0.00	00.0	00.0	000	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00.0	0.00	
	_	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	000	0.00	
nmon Stack Unit	SOZ (Lb/Hr) COZ (Tons/Hr) (minutes)	0.0	0.0	0.0	0 0	9 0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
mmon Stack Cor	22 (Lb/Ht) CO	0.0	0.0	0.0	000	8 6	8	0.0	0.0	0.0	0.0	0.0	0.0	9	9 :	00	0.0	9 6	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	
mmon Stack Co	SOZ DramBital Si	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	00000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	
		0.0	0.0	0.0	9 6	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	000	9 6	00	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	00	0.0	00	0 0	0.0	
mon Stack Cor	NOx Lb/mmBlu NOx Lb/Hr	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	
	reat input (mmBtu)	0.0	0.0	0.0	0.0	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Load MW Hea	0	0	0	0 0	o C	0	0	0	0	0	0	0	0	0	0 (D (D (o c	0	0	0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0 (0	0 (0 (o (0 0	
-	Load MW Los Value V	0	0	0	0 0	o C	. 0	0	0	0	0	0	0	0	0	0 (0 (0 0		0	0	0	0	0	0	0	0	0 0	-	9 6	0	0	0	0	0	0	0	0	0	0 (0 (0 (0 (
	Date/Hour	03-10-2017 00	03-10-2017 01		03-10-2017 03				03-10-2017 08	03-10-2017 09			03-10-2017 12			03-10-2017 15	03-10-2017 16	03-10-2017 17			03-10-2017 21	03-10-2017 22	03-10-2017 23	03-11-2017 00	03-11-2017 01	03-11-2017 02	03-11-2017 03	03-11-2017 04	03-11-201/ 05	03-11-2017 07	03-11-2017 08	03-11-2017 09	03-11-2017 10	03-11-2017 11			03-11-2017 14		03-11-2017 16	03-11-2017 17				03-11-201/ 21 03-11-2017 22	
, ,		~~	~	r.	mi -	h -!	۸,	- 44	~	~	rė.	rio.	ന്	rή.	സ	സ	mo d	m ·	ი ~	۰~	~	m	κh	κh	κh	ėΑ.	κ'n.	က်င	ካ	ስሎ	, ~	m	m	m	m	m	ന	ന	ന	m ·	ന	ന	m) r	നാസ	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

0.00	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack Common Stack Common Stack Common Stack NOx Lbirm But NOx Lbirm But AbimmBut SO2 (Lbrird)	Common Stack SO2 AbmmBtul	Common Stack C SO2 (Lb/Hr) C	Common Stack Unit Operation CO2 (Tons/Hr) (minutes)	Unit Operation (minutes)	Coal tons/hr	PM-10 (fb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	нсі (іьльт)	НЕ (ІЫпт)
	•																	
03	03-11-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03	03-12-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
03	03-12-2017 01	1	0	4.4	0.0000		0.0000	0.0	0.4	0.28	0.18	0.087	0.382452	7.36E-05	3.3068		0.210167	0.026271
03	03-12-2017 02	П	0	15.6	0.0000	0.0	0.0000	0.0	16	100	0.52	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
93	03-12-2017 03	0	1	15.6	0.0000	0.0	0.0000	0.0	1.6	1.00	0.62	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
03	03-12-2017 04	0	0	15.6	000000		0.0000	0.0	1.6	100	0.62	0.087	1.3572	0.000261	3.3068		0.745817	0.093227
	03-12-2017 05	0	0	15.6	00000	0.0	00000	0.0	1.6	1.00	0.62	0.087	1.3572	0.000261	3.3068		0.745817	0.093227
63	03-12-2017 06	0	0	3E C	0.0000		00000	0.0	0.0	700	0.04	0.087	0.087	1.67E-05	3.3068		0.047809	0.005976
03	03-12-2017 07	1	1	15.9	0.0063		00000	0.0	1.6	100	0.63	0.087	1.3833	0.000266	3.3068	5.26E-05	0.760159	0.09502
03	03-12-2017 08	0	0	50.6	0.0138	0.7	00000	0.0	5.2	1.00	2.02	0.087	4.4022	0.000847	_	0.000167	2.419124	0.30239
03	03-12-2017 09	0	0	104.4	0:0307		0.0249	2.6	10.7	1.00	4.16	0.087	9.0828	0.001747	3.3068	0.000345	4.991235	0.623904
03	03-12-2017 10	0		159.1			0.0396	6.3	16.3	100	6.34	0.087	13.8417	0.002662	3.3068	0.000526	7.606375	0.950797
03	03-12-2017 11	0	0	195.1	0.0579	11.3	0.0405	7.9	20.0	1.00	17.7	0.087	16.9737	0.003265	3.3068	0.000645	9.32749	1.165936
89	03-12-2017 12	0	0	193.6	0.0579	11.2	0.0351	6.8	6.61	100	7.71	0.087	16.8432	0.00324	3.3068	0.00064	9.255777	1.156972
93	03-12-2017 13	0	0	173.3	3 0.0548	9.5	0.0387	6.7	17.8	1.00	6.90	0.087	15.0771	0.0029	3.3068	0.000573	8.285259	1.035657
93	03-12-2017 14	0	0	155.2	0.0509		0.0432	6.7	15.9	1.00	6.18	0.087	13.5024	0.002597	3.3068	0.000513	7.41992	0.92749
89	03-12-2017 15	0	0	172.1	1 0.0517		0.0389	6.7	17.7	100	6.85	0.087	14.9727	0.00288	_	0.000569	8.227888	1.028486
8	03-12-2017 16	0	0	189.2	0.0550	10.4	0.0381	7.2	19.4	100	7.54	0.087	16.4604	0.003166	3.3068	0.000626	9.045418	1.130677
03		0	0	191.7	7 0.0522	10.0	0.0516	9.9	19.7	700	7.64	0.087	16.6779	0.003208	3.3068	0.000634	9.16494	1.145618
03	03-12-2017 18	0	0	178.4	1 0.0471		0.0510	9.1	18.3	1.00	7.11	0.087	15.5208	0.002985	3.3068	0.00059	8.529084	1.066135
03	03-12-2017 19	0	0	178.3	3 0.0471		0.0510	9.1	18.3	1.00	7.10	-	15.5121	0.002984	3.3068	0.00059	8.524303	1.065538
03	03-12-2017 20	0	4	238.1	0.0928	22.1	0.2713	64.6	24.4	1.00	9.49	0.087	20.7147	0.003984	_	0.000787	11.38327	1.422908
93	03-12-2017 21	0	16	351.3			0.6732	236.5	36.0	1.00	14.00	0.087	30.5631	0.005878	_	0.001162	16.79522	2.099402
8	03-12-2017 22	0	51	6310	0.2260		1.1390	718.7	64.7	1.00	25.14		54.897	_	_	0.002087	30.16733	3.770916
93	03-12-2017 23	0	94	863.5	5 0.3160		13263	1145.3	83.6	1.00	34.40	0.087	75.1245	0.014449	_	0.002855	41.28287	5.160359
8	03-13-2017 00	S	103	970.9	0.5800	563.1	14603	1417.8	9.66	100	38.68	0.087	84.4683	0.016246	_	0.003211	46.41753	5.802191
8	03-13-2017 01	40	102	1304.0	0.4960	646.8	1.5505	2021.8	133.8	100	51.95	0.087	113.448	0.02182	_	0.004312	62.34263	7.792829
03	03-13-2017 02	83	88	1663.7	7 0.3560	592.3	1.6912	2813.7	170.7	1.00	66.28		144.7419	0.027839	_	0.005501	79.53944	9.94243
83	03-13-2017 03	105	98	1886.0	0.4510	850.6	17145	3233.5	193.5	1.00	75.14		164.082	0.031559		0.006237	90.16733	11.27092
03	03-13-2017 04	132	98	2084.6			17250	3596.0	213.9	1.00	83.05		181.3602	0.034882	3.3068	0.006893	99.66215	12.45777
03	03-13-2017 05	142	101	2193.0			1,6941	3715.2	225.0	100	87.37		190.791	0.036696	3.3068	0.007252	104.8446	13.10558
03	03-13-2017 06	149	129	2449.3	3 0.4830		17327	4243.8	251.3	1.00	97.58		213.0891	0.040984	3.3068	0.008099	117.098	14.63725
03	03-13-2017 07	146	145	2570.8	3 0.4640		1.6984	4366.3	263.8	100	102.42		223.6596	0.043017	3.3068	0.008501	122.9068	15.36335
93	03-13-2017 08	147	144	2536.7	7 0.4630		1,7107	4339.6	260.3	100	10106	_	220.6929	0.042447	3.3068	0.008388	121.2765	15.15956
93	03-13-2017 09	142	139	2427.3			17181	4170.3	249.0	1.00	96.71	_	211.1751	0.040616	3.3068	0.008027	116.0462	14.50578
83	03-13-2017 10	140	139	2418.5			1,7136	4144.3	248.1	1.00	36.35	_	210.4095	0.040469	3.3068	0.007997	115.6255	14.45319
8	03-13-2017 11	141	139	2426.2			17215	4176.8	243.9	1.00	99'96	_	211.0794	0.040598	3,3068	0.008023	115.9936	14.4992
8		140	139	2409.2			1.7450	4204.0	247.2	1.00	95.98	_	209.6004	0.040313	3,3068	0.007967	115.1809	14.39761
9	03-13-2017 13	138	139	2392.7	7 0.4650		1,7538	4196.3	245.5	1.00	95.33	_	208.1649	0.040037	3,3068	0.007912	114.392	14.299
93		139	139	2397.0			17622	4224.1	245.9	1.00	95.50		208.539	0.040109	3.3068	0.007926	114.5976	14.3247
9	03-13-2017 15	139	140	2402-7			17731	4260.3	246.5	9	95.73	_	209.0349	0.040205	3.3068	0.007945	114.8701	14.35876
8	03-13-2017 16	139	139	2425.8		•	17761	4308.5	248.9	1.00	96.65	_	211.0446	0.040591	3.3068	0.008022	115.9745	14.49681
93	03-13-2017 17	138	139	2427.1	0.4700		1.7789	4317.6	249.0	97	96.70	-	211.1577	0.040613	3.3068	0.008026	116.0367	14.50458
8	03-13-2017 18	141	139	2418.1			1.7977	4347.0	248.1	100	96.34	-	210.3747	0.040462	3.3068	0.007996	115.6064	14.4508
8	03-13-2017 19	141	139	2445.4			1.7869	4369.6	250.9	100	97.43	_	212.7498	0.040919	3.3068	0.008086	116.9116	14.61394
8	03-13-2017 20	141	140	2450.2	2 0.4720		1.8446	4519.6	2514	100	97.62		213.1674	0.040999	3.3068	0.008102	117.141	14.64263
8	03-13-2017 21	141	139	2451.5	5 0.4770	1169.4	1,9033	4666.0	251.5	700	97.67	0.087	213.2805	0.041021	3.3068	0.008107	117.2032	14.6504

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HCI (lb/hr) HF (lb/hr)	115,6924 14,46155		116.3761 14.54701		115,9506 14.49382	••		114.27/3 14.28466					111.9155 13.98944 112.8908 14.1135		111.5474 13.94343	111.6143 13.95179		111,7195 13,96494	112.6566 14.0820/ 112.8574 14.10717		-	112.8048 14.1006		-	114.2008 14.2751		• • •	.,	112.2215 14.02/69 114.2247 14.27809	_		•					94.54183 11.81//3 74.80637 9.350797	
Mercury (lb/hr)	0.008002	_	3.3068 0.008049			_	_	3.3068 0.00/904	-		_	_	3.3068 0.00//41		_		_	_	3.3068 0.00//92		_	3.3068 0.007802	_	_	3.3068 0,007899	3.3068 0.007916	_	_	3.3068 0.00/762		_	_	_	_	_	_ `	3.3068 0.006539 3.3068 0.005174	
Lead (lb/hr) (lb/TBu)	0.040492 3.3	_	0.040732 3.3		0.040583 3.3	m		0.039997	0.040059				0.0391/ 3.3			0.039065 3.3			0.03943 3.3			0.039482 3.3				0.040057 3.3	0.03905	0.039385	0.039278 3.3			0.039539	0.039135	0.039654	0.035501	0.03316	0.03309	0.020162
-10 PM-10 mBtu) (Lb/Ht)	0.087 210.5313	0.087 209.8962	0.087 211.7754	0.087 210.7923		•		0.087 207.9561		~		'	0.087 203.6583	• • •		0.087 203.1102		•	0.08/ 205.0068			0.087 205.2765				0.087 208.2693	٠.		0.087 204.2151		•	0.087 205.5723					0,087 172.0425	
Coal tonshir (bhmmBtu)	96.41	96.12	96.98	96.53	96.63	95.34	95.29	95.23	95.38	91.77	91.79	92.98	93.26	91.81	92.96	93.01	93.00	93.10	93.88	93.93	93.78	94.00	93.54	94.88	95.17	94.15 95.37	92.98	93.77	93.52	93.13	93.47	94.14	93.18	94.41	84.53	78.95	78.78	10.70
	3 1.00	••		100	,	•		100	,				1.00							100			9 1.00			100			1.00				••		•	•	1.00	
Stack Common Star biHr) CO2 (Tonsith	4911.6 248.3	4877.7 247.5		4841.6 249.0 4834.1 248.6				4739.6 245.2					4757.2 240.2						4744.1 241.8	4/4/.2 242.2			4834.8 240.9			4856.3 245.6 4856.3 245.6			4800.2 240.8				•		.,		3343.9 202.9	
Common Stack Common Stack Common Stack Unit Operation 802 Soz (LbHr) COZ (TonsHr) (nilentes)	Ì	2.0218 48		1.9952 4	Ì			1.9828 4		Ī			2.0322 4			Ì				2.0176 4			2.0592 4	·		2.0526 4	Ì	•		2,0564		Ċ					1.6910 3	
Common Stack Common Stack SOZ NOx Lb/mm8tu NOx Lb/Hr (Lb/mm8tu)	1173.7	1167.7	1153.8	1124.7	1125.3	1122.4	1129.0	1113.9						1090.4	1096.6					11105			1091.8			1098.9				1091.9				1			791.0	
Common Stack NOx Lo/mmBtu	.9 0.4850	.6 0.4840		.5 0.4690		.1 0.4690		0.4660			0 0.4770			2361.3 0.4660 2304.4 0.4730			1.3 0.4730			0.4710			2.9 0.4650			3.2 0.4650 3.9 0.45 50				3.2 0.45/0 7.0 0.4500								0.3890
E par	위	1.1	A .	w (\	. u	523	Ξ.	∵ [. 4		7		≓ ;	5 à	i iii	33	2334.3	2336.8	2356.4	2360.6	2353.9	2359.5	2362.9	2381.4	2388.7	2363.2	2333.7	2353.7	2347.3	2389.2	2346.0	2362.9	2338.8	2369.8	21216	1981.7	1977.5	25.5
Gross Common Stack MW Heat Input Le (mmBtu)	139 2419.9			139 2426.5 139 2426.5		139 2393.1		140 2390.3						52 651						139		140	140	140	139	139	139			139			139		139	139	138	115
YT01 Gross Common Load MW Heat in Value Yalue (mmBl			139		139	139	140		139	140		139	140		139	139	139	139	140		139		139 139			141 139		139	140	138 139	139	139		139				76

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	7.366135	6.242629	6.023307	3.772709	270160 6	3.793625	0.568936	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0	0	0 (0 0)	0	-	-	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0
HCI (IMPI)	58.92908	49.94104	48.18645	30.18167	0000.72	30,349	4.55149	0	0	0	0	0	-	o c	0	0	0	0	0	0	0	0	0	0 0	o (9 0	0 9	0 0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0.004076	0.003454	0.003333	0.002088	C.000.0	0.002099	0.000315	0	0	0	0	0 (-	o C	0	0	0	0	0	0	0	0	0 (0 0	0 (o (> 0	0 0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	90000	3.3068	3.3068	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0.020625	0.017479	0.016865	0.010564	6,500.0	0.010622	0.001593	0	0	0	0	0 (-		0	0	0	0	0	0	0	0	0	0 0	-	5 6	-	o c	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0
PM-10 (Lb/H3)	107.2362	90.8802	87.6873	54.9231	0050.00	55.2276	8.282574	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0	0	0	0 (0 (-	> 0	o c	0	0	0	Q	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coaltonshr	49.11	41.62	40.16	25.15	77.67	25.29	3.79	0.00	0.00	0.00	0.00	000	000	3 6	000	0.00	0.00	0.00	0.00	000	0.00	000	0 -00	000	0.00	0.00	9 6		000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Operation Co	1.00	1.00	1.00	700	0 5	100	0.27	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.0		8 00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation Stock (London Stock Common Stock (London Stock Common Stock Common Stock Common Stock Common Stock Common Stack Common Stack (London Stack Common	126.5	107.2	103.4	8, t	73.7	65.1	8.6	0.0	0.0	0.0	0.0	00	0.0	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	0.0	0.0	0.0	3 5	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0
mmon Stack Co	1937.9	1552.1	1476.3	916.6	990.0	963.0	117.9	0.0	0.0	0.0	0.0	0.0	2 6	3 6	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co SO2 CLb/mm/Btu)	1.5722	1,4858	1.4647	1.4519	1,5155	1.5170	1.2388	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	488.1	448.1	424.3	193.2	151.2	144.1	13.8	0.0	0.0	0.0	0.0	0.0	0:0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0
Common Stack Common Stack NOX Lb/mm8tu NOX Lb/Mr	0.3960	0.4290	0.4210	0.3060	0.2500	0.2270	0.1449	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
Common Stack Co Heat input NO	1232.6	1044.6	1007.9	631.3	201.5	634.8	95.2	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW V	99	92	89	8 8	1 6	77	10	0	0	0	0	0	0 (.	0	0	0	0	0	0	0	0	0	0 (0 (0 (0 0	o c	o =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW 1	70	47	41	4 (0 0	o c	0	0	0	0	0	0	0 (-		0	0	0	0	0	0	0	0	0 (0	0 (-	-	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour L	03-17-2017 20	03-17-2017 21				03-18-2017 02			03-18-2017 05	03-18-2017 06				03-18-201/ 10			03-18-2017 14	03-18-2017 15	03-18-2017 16	03-18-2017 17	03-18-2017 18	03-18-2017 19		03-18-2017 21				03-19-2017 01			03-19-2017 05	03-19-2017 06	03-19-2017 07							03-19-2017 14	03-19-2017 15			03-19-2017 18

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	O	0			, .	, 0	Ü	Ü			_		,		_ ,	- (_	_	_	_	_	_	_	-												
HCI (Ib/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0 (-	0 (0 ()	o '	0 (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0 '	0	0 (Э (0	0	0 (o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	00	· c	0	0	0	0	0	0	0	0	0	0 (0	o ·	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Q.	0	0	0	0	0	0	0	0
РМ-10 (Ib/mлВໝ)	0.087	0.087	0.087	0.087	700.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coalmonshr	0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0 -00	0.00	0.00	0.00	0.00	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	00.0	0.00	0.00	000	000	0.00	00.0	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (TonsPH) (minutes)	0.0	0.0	0.0	000	3 6	8 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
SO2 (LbFr) C	0.0	00	0.0	3 3	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ommon Steck C SO2 (Lb/mmBtul)	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
NOX LAHr	0.0	0-0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Соттол Stack Common Stack Heat Input NOx Lb/mmBtu (mmBtu)	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02 Gross oad MW Value	0	0	0	0 0	0 0	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Grass YT Load MW L	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	03-19-2017 19	03-19-2017 20				03-20-2017 00				03-20-2017 05	03-20-2017 06	03-20-2017 07	03-20-2017 08	03-20-2017 09			03-20-2017 12	03-20-2017 13	03-20-2017 14	03-20-2017 15	03-20-2017 16	03-20-2017 17	03-20-2017 18	03-20-2017 19	03-20-2017 20	03-20-2017 21	03-20-2017 22	03-20-2017 23	03-21-2017 00	03-21-2017 01	03-21-2017 02	03-21-2017 03	03-21-2017 04	03-21-2017 05	03-21-2017 06	03-21-2017 07	03-21-2017 08	03-21-2017 09	03-21-2017 10	03-21-2017 11	03-21-2017 12	03-21-2017 13	03-21-2017 14	03-21-2017 15	03-21-2017 16	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lu/hr)	0	0	0 (- 0	-	o c	0 0	0 0	O C	5 6	5 C	0 0	0 0	. 0	0	0	0	0	0	0	0	0	0 (0 (2 (5 6	-	0 1	0 (0 0	5 C		0	0	0	0		0	J		9				0
HCI (lb/hr)	0	0	0 (O (9 0	.		-	> c	>	-	0 0	•	0	0	0	0	0	0	0	0	0	0	0 (o (o (Э (0 (0 '	5 6	-	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0
Mercury (lb/hr)	0	0	0	5 (9 0	.		-	> 0	9 6	5 6	5 C	o c	0	0	0	0	0	0	0	0	0	0	0 (0 (5 (0	0	0 '	5 (0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0000	0.0000	0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 (o (0 0		- (-	5 (o (5 C		0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0	0	0 (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0 (0 0	- (> 6	-	5 (o 6	>	o c	0 0	. 0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0 (- 0	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBш)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coel tonshr	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000		000	000	000	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	00.0	0.00	000	8 8	0.00	00:0	00.0	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00
Unit Operation Co	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	00.00	3 6	9 0		0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000	000	8 6		90	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO2 (Tons/Hr) (n	0.0	0.0	00	00	0.0	00	0.0	0.0	0.0	0.0	9 9	9 6	2 6	9 6	90	3 3	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	00 0	9 6	2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Com 2 (Lb/Hr) CO2	00	0.0	0.0	0.0	9 3	0.0	0.0	0.0	0.0	0.0	0.0	9 8	9 6	3 5	3 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0:0	0:0	0.0	00 0	0.0	8 6	3 3	00	00	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack SOZ (Lb/Hr)	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0000	0000	0.0000	0.0000	00000	000000	0.000.0	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	00000	00000	00000	0.000	0.000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000
Stack Commo	0.0	0.0											n 6								0.0								0.0	0.0	0.0	9.0	9 6	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ck Common Slack	8	8	90	8	20	20	8	8	00	8	8	8 8	2 2	2 2	2 6	8 6	8 8	8 8	8	00	00	00	00	8	00	00	00	00	00	8	8	8 8	3 6	8 8	8 8	8	00	00	000	000	90	000	000	000	000
Common Stzek Co	0.0000	0.000												0.0000							0.0000											0.0000						0.0000	00000	0.0000	0.0000			0.0000	0.0000
Common Stack Heat Input (mmBtul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross C Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	o c	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		> C	0 0	0	0	0	0	0	0	0	0	0	0
Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	- 0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6	0 0		0 0	0	0	0	0	0	0	0	0	0	0
Dete/Hour	03-21-2017 18		03-21-2017 20	03-21-2017 21						03-22-2017 03		03-22-2017 05		03-22-2017 07		03-22-201 U9		03-22-201/ 12				03-22-2017 16	03-22-2017 17	03-22-2017 18	03-22-2017 19	03-22-2017 20	03-22-2017 21	03-22-2017 22	03-22-2017 23					03-23-2017 04	03-23-2017 06				03-23-2017 10	03-23-2017 11	03-23-2017 12	03-23-2017 13	03-23-2017 14	03-23-2017 15	03-23-2017 16

Oominion Energy - Yorktown Powar Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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НЕ (Ів/вт)	_																		-			_			_	_	_			0	_	0 (0 0	.	. .				
HCI (IMM)	c	0 0	0	00	0	0	0 0	0	0	0	0 (o c		0	0	0	0 0		0	00	0	0	0 (0	O					_				,	, -		, 0	_	J
	٠ ,	0	0	00	0	0	0 0	0	0	0	0 (-	۰ -	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	o C	0	0	0 (0 '	0 0	> C	> C	-	0	. 0	. 0
Mercury (lb/hr)	_																	_				_			_	_				_	_	_	_ ,	<u> </u>					
Lead (lb/hr) (lb/T8tu)		0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000	0.000	0.000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000					0000							0.0000				
(pq/qt)	· c	0 0	0	0 0	0	0	0 0	0	0	0	0 (0 0	o c	0	0	0	0 0	. 0	0	0 0		0	0 0	00	0	0	0 0	o c	• •	0	0	0	0 0	> 0) C	> •		. 0	, 0
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PM-10 (Lb/Ht)		, ,				Ü				Ü																													
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08	U:08/	0.087	0.087	0.087
			0.00	000	0.00	0.00	000	00.0	000	0.00	0.00	9.0		0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	9 0	00.0	00.0	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.0	0.00		80.0		900
Coal tensilir																			_	_		_	_			_		- -		_		_	<u> </u>	٠.		.			
nft Operation (minutes)			000	0.00	0.0	000	0.00	000	0.00	0.00	000	000	8 6	0.00	000	000	0.00	000	0.00	0.00	000	0.00	0.00	000	00.0	000	0.00	200	000	000	0.00	0.00	0.00	0.00	0.00	000		900	000
Common Stack Common Stack Common Stack Unit Operation SC2 SO2 (LbHr) GO2 (Tons/Hr) (minutes)		9 5	0.0	0.0	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	9 6	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	} =	2 2
on Stack Co		9 6	8 8	9 8	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	9 0	0.0	0.0	9 9	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0 0	9 6	8 6
SOZ	<u>.</u>				_	_				_	_					_	٠.			_			_	٠.		_					6	0	0		۰,		o c		
Common Stack SO2	magmu	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000
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ommon Stack NOx Lb/Hr	;	0 6	0.0	8 8	3	0.0	90	9 5	9 8	00	00	•	_ ,			_				_		_			. ~	_	<u> </u>			_	_	_				0.0	00 0	9 6	3 6
상철						•		_	, ,		0	0.0	0.0	000	0.0	0.0	0.0	G G	00	0.0	0.0	90	0.0	0.0	8 8	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o ,				
Sta		0000	0000	0000																																	00000		0000
Common Sta	0000	0.0000	0.000	0.0000		0.0000		0.0000					0.0000			0.0000	0.0000				0.0000			0.0000				0.0000			0.0000 0.0	0.0000			0.0000	0.0000	0.0000		00000
nmon Stack Common Stack Common Stack Mare Input NOX Lb/mmBtg NOX Lb/Fr	(mamm)	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.000	0.0000		0.0000	0.0000			0.0000	0.0000	0.000.0		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0,000	
Common Stack Heat Input	(magin)		0.0		0.00 0.000	0.0000	0.0 0.0000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.00 0.0000	0.000.0	0.0000	0.0000	0.00 0.000	0.0000	0.0000	0.0 0.0000	0.0000	0.00000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.00 0.000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0	0.00	9 6
ss Common Black V Heat Input	(magin)	000	0.0	0.0	0.00 0.000	0.0000	0.0 0.0000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0000	0.00 0.000	0.0000	0.0000	0.0 0.0000	0.0000	0.00000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.00 0.000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0	0.00	9 6
YT02 Gross Common Stack Load MW Heat Input	Value I (mmBhu)	000	0.0	0.0	0000:0	0 0.0 0.0000	0.0 0.0000	000000 0000 0	0.0000	0 0.0 0.0000	0.0 0.0000	0 0.0 0.0000	0 0.0000	00000	0.0000	000000 0.0 0	0.0 0.0000		00000	0 0.0 0.0000	0.00000	00000	0 0.0 0.000	0.0 0.0000	0 0.00000	0 0.0 0.0000	0 0.0 0.0000	0.0 0.000	0.000.0	0.00000	00000 0.0 0	0 0.0 0.0000	0 0.0 0.0000	0.0 0.0000	0.00 0.0000	0.0000 0.00 0	0.0	0.0000	9 6
Common Stack Heat Input	i Value i (mmBtu)	000 0	0.0	0.0	000000 000 0	00000 000 0 0	0 0 0 0 0	000000 0.0 0 0	000000	0 0 0.0000	0.0 0.0000	0 0 0.0 0.0000	0 0 0.0000	00000	0.000.0	000000 0.0 0	00000 0 0 0		00000 0 0 0	16 0 0 0.0 0.0000	17 0 0 0.0 0.0000 18 0 0 0.0 0.0000	19 0 0 0.0 0.0000	20 0 0 0.0 0.0000	21 0 0 0.0 0.0000	23 0 0 0.0000	00 0 0.0000	01 0 0 0.0 0.0000	02 0 0 0.0 0.0000	03 0 0.0000	00000 00000	00000 0 0 0 0 0 0000	0 0.0 0.0000	00000 0 0 0.0 0.0000	00000 000 0 00000	10 0 0 0.0 0.000	11 0 0.0000	0.0	00000	15 0 0 0.0
YT02 Gross Common Stack Load MW Heat Input	Value Value (mmBtu)	17 0 0 0.0	0.0	0.0	22 0 0 0.0 0.0000	23 0 0 0.0 0.0000	00000 000 0 0000	000000 0.0 0 0	03 0 0.0 0.0000	04 0 0.0 0.0000	0 0 0 0.0 0.000	00000 0.00 0 0.0000	07 0 0.0000		10 0 0 0.0000	00000 0 0 0 0	12 0 0 0.0 0.0000		15 0 0 0.00 0.0000	16 0 0 0.0 0.0000	0.000.0 0.0 0 0.000.0	19 0 0 0.0 0.0000	20 0 0 0.0 0.0000	0.0000	23 0 0 0.0 0.0000	00 0 0.0000	01 0 0.0 0.0000	02 0 0 0.0 0.0000	0000:0 0:0 0	00000 00000	0 0.0 0.0 0.00	00000 0:0 0 0:0000	00000 0 0 0.0 0.0000	00000 000 0 00000	10 0 0 0.0 0.000	11 0 0.0000	0.0	00000	14 0 0 0:D

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HCI (lla/lin)	0	0	0 0	0 0	0	0 0	0 0	0	0	0 (00	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0		0	0 (9 0	0	0	0 (9 0	0	0	0	90	9 6	9 0	. 0	
	Mercury (lb/hr)	0	0	0 0	0	0	0 (o c	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	o c	0	0	0 '	00	0	0	0	00	0 () C	0	0
	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0,000	0,000	0.0000	0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0,0000	0.0000	0.0000	0.000	0.0000	0.0000
	Lead (ib/hr) : Mercury	0	0	0 (0 0	0	0 (0 0	0	0	0 (э с	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	00	0	0 (0 0	0	0	0 (5 6	0	0	0	0 0	0 (5 C	, 0	0
	PM-10 (Lb/Hr)	0	0	0 (0 0	0	0 (0 0	0	0	0 ()	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	00	0	0	00	Þ	0	0	0 0	0	0	0	0 0	0 (5 C	, 0	0
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	al tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.00	0.00	0 0 0 0	000	0.00	0.00	0.00	9.6	000	0.00	0.00	0.00	0.0	000	0.00	0.00	0.00	000	0.00	0.00	0.00	00.00	0.00	0.00	000	0.00	0.00	00.0	300	0.00
	Operation Co	00.0	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	000	000	000	0.00	0.00	8 8	000	0.00	0.00	0.00	0.00	000	900	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	8 8	000
	Common Stack Common Stack Unit Operation Coal tensibir SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	00	8 8	8	0.0	0 6	3 8	0.0	0.0	0.0	9 5	9 99	0.0	9 8	e 6	0.0	0.0	3 6	00	0.0	0 6	8 8	0.0	0.0	0.0	8 0	0.0	0.0	0.0	0.0	0 6	9 6	0.0
	nimon Stack Co	0.0	0.0	0.0	9 9	0.0	0.0	0.0	3 2	00	0.0	9 8	9 0	0.0	0.0	0.0	9 6	3 8	0.0	0.0	0.0	00	0.0	3 2	0.0	0.0	0.0	8 8	0.0	0.0	0.0	8 8	9	0.0	0.0	0.0	0.0	3 6	0.0
	Common Stack Co. SC2 (Lb/mmBu) Sv	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
	Ox Lb/Hr 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	0.0	0.0	0.0	9 9	0.0	0.0	0.0	000	9 0	0.0	0.0	9 2	90	0.0	9 6	0.0	0.0	0.0	9 0	0.0	0.0	0.0	8 0	00	0.0	0.0	0.0	0.0		00
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	8	0																																			
	투표	0.0	0.000	0.000	0.0000	0.0000	0.0000	0,000	0,000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000
	ion Stack Comme st input NOx Lt	0.0 0.0			0.0000				0.00 0.0000			0.0000					0.0000				000000			0.0000				0.0 0.0000			0.0000							0.0000	
	Common Stack Heat input (mm8tu)			0.0		0.0	0.0	0.0			0.0	0.0	0.0		0.0	0.0		0.00	0.0	0.0		0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Common Stack Load MW Heat input Value (mm8tu)		0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0 .	0.0	0.0	0.0	0 0.0	0.0	0.0	0.0	0.0	0 0.0	0.0	0.0	0.0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Heat input (mm8tu)	0.0	0 0 0.0	0.0 0 0.0	0.0	0.0 0	0.0 0 0.0	0.0 0 0	000	0.0	0.0 0 . 0	0.0		0.0	0 0 0:0	0 0 0:0	0.00	000	0.0 0 0.0	0 0.0	0.0	16 0 0 0.0	17 0 0 0.0	18 0 0 0.0	20 0 0 0.0	21 0 0 0.0	0.0	0.0	0 0 0.0	02 0 0.0	03 0 0 0.0	0.0	0.0 0 0.0	0.0 0 0.0	0.0 0 0.0	0.0 0 0 0.0	0.0	11 0 0.0	13 0 0 0.0
	YT02 Gross Common Stack Load MW Heat input Value (mm8tu)		16 0 0 0.0	17 0 0 0.0	0.0	20 0 0.0	0.0 0 0.0	22 0 0 0.0	0.0	0 0 0.0	0.0 0 . 0	03 0 0.0	0.0	0.0 0 0	07 0 0 0.0	0.0 0 0.0	0.0 0 0 60	0.0	12 0 0 0.0	13 0 0 0.0	0.0	16 0 0 0.0	17 0 0 0.0	0.0	20 0 0 0.0	21 0 0 0.0	0.0	0.0	0 0 0.0	02 0 0 0.0	0 0 0.0		0.0 0 0.0	0.0 0 0.0	0.0 0 0.0	0 0 0.0	0 0 0.0	0.0	13 0 0 0.0

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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ŀ	HF (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o (-		. 0	0	0	0	0	0	0	0	0	0	0	0	0 0	> (> C				
-	HCI (IBM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- ·	-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	- ·		-			0
	Mercury (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (-		0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	o c	5 C	9 6		0
	Mercury (Ib/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0000	0.0000
	Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- ·	-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	o c	5 C	o c		0
	PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0 (- ·	-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	- •	o c	5 C	o c		0
	PM-10 (fb/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.067	0.087
	Coet tons/hr	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	9 6	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000		000	8 6	000	000
		0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	9 6	200	9 6	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	00.0	000	200	3 6		3 5	000
	inon Stack Unit	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 6	9	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 6		9 6	8 8
-	Common Stack Common Stack Unit Operation SOZ (Linth) GO2 (TonePh) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0 6	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	9 6	0 0	9 6	9 6	0.0
Thomas Shank	SO2 SO2 (Lb/mmBiu)	000000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000
Š	Ox Lb/Hr	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0	0:0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 6	9 6	9 6	0.0
-	Common Stack Common Stack NOx Lb/mmBu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	00000	0.0000
man Grank	Heat Input NON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	3 6	3 6	3 6	8 8
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (ь (> 0	> C	0	0	0	0	0	0	0	0	0	0	0	0	0 (- -	-	-			0
- 1-	Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0	5 (5 0		o c	o c	0
VT01 Gree	Load MW											_										_			_					_	_				_		,	_			_					
	Date/Hour	03-29-2017 14	03-29-2017 15							03-29-2017 22	03-29-2017 23	03-30-2017 00	03-30-2017 01				03-30-2017 05	03-30-2017 06	03-30-2017 07							03-30-201/ 14	03-50-201/ JS			03-30-2017 19	03-30-2017 20						03-31-2017 02					03-31-201/ 0/		03-31-201/ 03		
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_				0	_	_	_	0		_	_	С.	_	_	0	_	0	_	0	_	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0		0	0
HF (lb/hr)	C				0	J	0	U	U	U		_		_		0		_	_	_	_	_	Ŭ	Ŭ	_	_	_	_	Ŭ	_	_	_	_	_		-	_	_	_	_	_	_	_	_		_	_
HCI (Ib/hr)	0	, –	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	-	• -	• =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	c		· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.РМ-10 (b/mл8tu)	0.087	7800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coat tons/hr	0	6	8 6	00.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
	9	000	8 6	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	000	000	00.0	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation NOx LbrimmBtu NOX LbrimmBtu (AbrimmBtu) (AbrimmBtu) (AbrimmBtu) (AbrimmBtu) (AbrimmBtu) (AbrimmBtu)	00		8 8	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C	0		9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
SO2 SO2 (1-b/mm8tu)	0000	00000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.000	0.0000
NOx Lb/Hr	0	9 6	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Go	0000	0000	0000	00000	0.0000	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co	c	9 6	3 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Losd MW Value	c	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c	0 0	0 0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	24 2041 43		03-51-2017 14			03-31-2017 18	03-31-2017 19	03-31-2017 20	03-31-2017 21	03-31-2017 22	03-31-2017 23	04-01-2017 00	04-01-2017 01	04-01-2017 02	04-01-2017 03	04-01-2017 04	04-01-2017 05	04-01-2017 06	04-01-2017 07	04-01-2017 08	04-01-2017 09	04-01-2017 10	04-01-2017 11	04-01-2017 12	04-01-2017 13	04-01-2017 14	04-01-2017 15	04-01-2017 16	04-01-2017 17	04-01-2017 18	04-01-2017 19	04-01-2017 20	04-01-2017 21	04-01-2017 22	04-01-2017 23	04-02-2017 00	04-02-2017 01	04-02-2017 02	04-02-2017 03	04-02-2017 04	04-02-2017 05	04-02-2017 06	04-02-2017 07	04-02-2017 08	04-02-2017 09	04-02-2017 10	04-02-2017 11

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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н Е (15/1/17)	c	•	0 (0 (-	.	> (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	C	C	0	0	0	0				_	_				_	_	_		_				_
HCI (lb/hr)	c		ο '	0 (> 0	.	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0
Mercury (lb/hr)	c	- (-	o (> 0	.	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0
Mercury (lb/T8tu)	000	0.000	0.0000	0.0000	0,000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	c	o (0	0 (> (5 (5 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0
PM-10 (Lb/Hr)	c	o (0	0 '	5 0	> •	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBw).	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0-087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
sel tons/hr	6	n .0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00 0	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	0.00	0.00	0.00	0.00 0	0.00	0.00
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Coal tonshir Heat Input NOx Lb/mmBus NOx Lb/mmBus SO2 (Lb/Hr) CO2 (Tonsh'h) (militates) Coal tonshir	5	0.00	0.00	000	0.00	000	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0-00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n Stack Unit (ons/Ht) (m	ć	0.0	0.0	0.0	0.0	0.0	0-0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rack Commo	5	D: 1	0.0	0.0	00 5	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common S SO2 (Lb/l		_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	0				_	_	_	_	0	c		0	0	0		0	0	0				0	0	0	0	0	0	0	0	
Sommon State SO2 (LommBtal	0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000			0.000	0.000	0.0000	0.000	0.0000	0.000
Mmon Stack	Ġ	0.0	0.0	o	0.0	0-0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lb/mmBur		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000
on Stack Com		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y702 Gross Load MW Value		0	0	0	0	0	0	0	0	0	_	0	0	0	0	_	0	0	0	0	_		0		e	0	0	0	6	0	0	0	0	0	0	0	,	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value		J	J	J	_	_	J	J	J	_	_))	_	_	J	J	J	_	J	J	_	_	_	_	_	_	_	_	_	_	_		-	-	-	-		-	-	-	-						
Date/Hour			04-02-2017 13					04-02-2017 18	04-02-2017 19	04-02-2017 20	04-02-2017 21	04-02-2017 22	04-02-2017 23	04-03-2017 00	04-03-2017 01	04-03-2017 02	04-03-2017 03	04-03-2017 04				04-03-2017 08		04-03-2017 10	04-03-2017 11	04-03-2017 12	04-03-2017 13	04-03-2017 14	04-03-2017 15	04-03-2017 16	04-03-2017 17	04-03-2017 18	04-03-2017 19	04-03-2017 20	04-03-2017 21	04-03-2017 22	04-03-2017 23	04-04-2017 00	04-04-2017 01	04-04-2017 02	04-04-2017 03	04-04-2017 04	04-04-2017 05	04-04-2017 06	04-04-2017 07	04-04-2017 08	04-04-2017 09	04-04-2017 10

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourty Mass Emissions January 1, 2015 through November 26, 2017

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нг (Б/hг)	_	, .	, 0	Ü	Ü	Ū	_	_	_	_	_					, ,	J	Ü	Ū	Ŭ	Ū	_	Ŭ	_	Ŭ	_	_	_	_	_	_	_					_	_	_	_	_	_	_	_	_	_
HCI (Ib/hr)) C	0	0	0	0	0	0	0	0	0	0	- 0	-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o '	0 (0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	c		0	0	0	0	0	0	0	0	0	0	- ·	-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 (0	0	0	0	0	0	0	0	0	O.
Mercury (Ib/TBtu)	0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000
Lead (lb/hr)	c	o c		0	0	0	0	0	0	0	0	0	0 (> c	> C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (ο .	0 (0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H)	c	· c	0	0	o	o	0	0	0	0	0	0	0 (> 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ο,	>	0	0	0	0	0	0	0	0	0	0	0
PM10 (Ib/mmBtu)	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0	9 6	000	0.0	0.00	0.00	0.00	000	0.00	000	00.0	0.00	000	00.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	0.0 0	0.00	00-0	000	00.0	0.00	0 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0
Unit Operation (C. (minutes)	8		900	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	900	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	00.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	00.0	000
CO2 (TonsMr)	Ċ	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C SO2 (Lb/Hr) C	č	9 6	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0
Common Stack Common Stack SO2 (Lb/mmBiu) SO2 (Lb/H)	0000	00000	00000	00000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
MOX LEI'Hr	ć	3 6	00	0.0	00	0.0	0.0	0.0	0.0	0.0	00	00	00	9 6	9 6	9 0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0
nmon Stack Cox Lb/mmBtu	0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Common Stack Common Stack Common Stack Heat Input Nox Lbirmshu Nox Lbirks	ć	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW t	c		o c	0	0	0	0	0	0	0	0	0	0	0 (> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW I	c	0 0	0 0		0	0	0	0	0	0	0	0	0	0 (- c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour -	1, 1,00° 10					04-04-2017 16	04-04-2017 17	04-04-2017 18	04-04-2017 19	04-04-2017 20					04-05-2017 01					04-05-2017 07	04-05-2017 08	04-05-2017 09	04-05-2017 10	04-05-2017 11	04-05-2017 12	04-05-2017 13	04-05-2017 14	04-05-2017 15	04-05-2017 16	04-05-2017 17	04-05-2017 18								04-06-2017 02	04-06-2017 03		04-06-2017 05	04-06-2017 06	04-06-2017 07	04-06-2017 08	04-06-2017 09

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)																	_						_	_	_	_			_	_	_											_
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	0	0	0 0	0	0	0 0	-	0	0	0	0	0	0	0	0	0 (-	0	0	0	0 0	0	0	0	0	0 (o c	0	0	0	0	0 (0	o c	o c	o c	o c	o c	o c	o c	0	>
Mercury (lb/hr)										_	_	_	_	_					_	_			_	_	_	o ,				_	_	.										_
Mercury (lb/T8tu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0000	0000	00000	00000	0.000	0000	U.UUU.
(lathr)	0	0	00	0	0	0 0	> C	0	0	0	0	0	0	0	0	0 (0 0		0	0	0 0	0	0	0	0	0 (o c	0	0	0	0	0 (o c	o c	o c	· c	o c	5 C	o c	0 0	0 0	>
Lead (lb/hr)																							_	_	_			_	_	_	_											_
PM-10 (Lb/Hr)	0	0	0 0	0	0	0 0	o c	. 0	Φ	0	0	0	0	0	0	0 (- 0		0	0	00	0	0	0	0	0 1	0 0	0	0	0	0	0 (,	, ,	, .	, ,	, ,	, ,	, ,	, .	, .	ر
PM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	000	0.087	0.087	0.007	0000	0.087
<u>اق</u>														_	_	_			_	_			_	_	_				_	_	-	_	~ .									_
Coal rons/hr	000	0.00	000	0.00	0.00	000	3 8	8 0	0.0	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.00		0.0	0.00	0.00	000	0.00	0.00	0.00	000	000	000	000	0.00	0.0	0.00	0.00	000	000			000		9 6	5 6	9 0
								_	_	_	_	_	_	_	_				_	_		• -		_	0	_	-		_	_	_	_			٠,		٠,					_
nit Operation (minutes)	0.00	0.00	0.00	000	0.00	000	9 6	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	5 6	8 6	3 6		3 6	8 6	0.00	3 6	0.00
rack vHr)	0.0	0.0	0.0	9	0.0	9 9	9 6	3 9	9	0.0	0.0	0.0	0.0	0.0	0-0	0.0	9 8	9 6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 6	9 6	9 6	3 6	3 6	3 6	9
Ton																																										
COM		_	_	_					_	_	_	_	_	_	_	_				_			_	_	_	_			_	_	_	0	_ (- c			<u> </u>	٠,	.		.	_
non Stack Comm	0.0	0.0	00	3 8	0.0	0.0	9 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	9 6	8 8	0.0	0.0	3 9	0.0	0.0	00	0.0	000	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0 G	0.0	9 6	9 6	0.0	0.0
SO2 (LbMt) CO2																																										
on Stack Common St	0.0000 0.0		0.0000				0.0000											0.0000				0.0000		0.0000 0.0			0.0000															0.0000
Common Stack Common Stack: Unit Operation SO2 (Lbrit) CO2 (Tons/H) (minutes)	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	00000	0.0000
on Stack Common Stack Common Stack Common Stack Common Stack SO2 (LbAtt) CO2		00000		0.0000	0.0000	0.0000		00000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.000	00000	
mon Stack Ox LbArr	0.0 0.0000	0.00 0.0000	0.00000	0.0000	0.00000 0.00	0.0 0.0000	0.0 0.0000	00000	00000	0.00000	0.00 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.00000	0.00 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.00000	0.0000	000000	0.0 0.0000	0.0000	0.0000	0.00000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.00 0.00	0.00000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	00000	0.0 0.000	0.00000
mon Stack Ox LbArr	0.0 0.0000	0.00 0.0000	0.00000	0.0000	0.00000 0.00	0.0 0.0000	0.0 0.0000	00000	00000	0.00000	0.00 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.00000	0.00 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.00000	0.0000	000000	0.0 0.0000	0.0000	0.0000	0.00000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.00 0.00	0.00000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.0 0.000	0.0 0.0000	00000	0.0 0.000	0.0000
Common Stack Common Stack NOx Lb/mmBlu NOx Lb/Hr	0.0000	00000	00000	0.0000	0.00000 0.00	0.0 0.0000	0.0000	00000	00000	0.00000	0.0000	0.00 0.00	0.000	0.000	0.00000	0.00 0.0000	0.0000	0.000	0.0 0.0000	0.0 0.0000	0.00000	nonno or order	0.0000 0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 00000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00 0.00	0.000.0 0.00 0.00.0	0.0000 0.0 0.0000	Occord Occord	0.0000 0.0 0.0000	0.0000 0.0 0.0000
Common Stack Common Stack NOx Lb/mmBlu NOx Lb/Hr	0.0 0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 00000	00000 00000	00000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0000	0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000 0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	00000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00 0.00	0.000.0 0.00 0.00.0	0.0000 0.0 0.0000	Occord Occord	0.0000 0.0 0.0000	0.00000
Common Stack Common Stack NOx Lb/mmBlu NOx Lb/Hr	0.0000 0.0 0.0000	0.0000 0.0 0.0000	000000 000 000000	0.0000 0.0	0.0000 0.0 00000	0.0000 0.0 0.0000	0.00000	00000 00000	00000 00000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	nonno or order	0.0000 0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 00000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00 0.00	0.000.0 0.00 0.00.0	0.0000 0.0 0.0000	Occord Occord	0.0000 0.0 0.0000	0.0000 0.0 0.0000
Common Stack Common Stack Common Stack Heat Input Nox LimmBlu NOX LimHr (mmBlu).	0.0000 0.0 0.0000	0.0000 0.0 0.0000	000000 000 000000	0.00 0.00 0.00 0.00	0.0000 0.0 00000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0		00000 00000 00000	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	0.0000 0.0000	0.0000 0.00000 0.0	000000 0000 000000 000	0.00 0.0000 0.0		0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 00000	0.00 0.0000 0.0000	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.000.0	00000 0.0 000000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000	OCO COOCO OCO	0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000
Common Stack Common Stack Common Stack Heat Input Nox LimmBlu NOX LimHr (mmBlu).	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	00000 00000 000000 000	0.00 0.00 0.00 0.00	0.00 0.0000 0.0 0.00	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0		00000 00000 00000	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	0.0 0.0000 0.0	0.0000 0.00000 0.0	000000 0000 000000 000	0.00 0.0000 0.0		0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.00 0.0000 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0:0 0:0000 0:0	00000 0.0 000000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	OCO COOCO OCO	U.O. O.O.O.O. O.O.O.O.O.O.O.O.O.O.O.O.O.	0.00 0.0000 0.0 0.0000
YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Librametur NOx Librar Value	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	00000 00000 000000 000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0000	0.00 0.0000 0.0 0.00	0.0 0.00 0.0000 0.0 0	0.0 0.0000 0.0 0		0000'0 0'0 0000'0 0'0 0	0.0000 0.0 0.0000 0.0 0	0000 0.0 00000 0.0 0.0000	00000 0.0 00000 0.0 0	0.0 0.00 0.00 0.0 0	00000 000 00000 000 0	0.0 0.000 0.0 0.000 0	00000 0r0 000000 0r0 0	00000 0.0 0000.0 0.0 0	0.0 0.0000 0.0	00000 0.0 00000 0.0 0	00000 0.0 00000 0.0 0	00000 0.0 0.0000 0.0 0	מסמטים ערט החחקרו היה ה	0.00 0.00 0.00 0.00 0	00000 000 00000 000 0	00000 0:0000 0:0000	000000 0.0 000000 0.0 0	0.0 0.0000 0.0	0.00.0 0.000.0 0.0 0	00000 0.0 000000 0.0 0	0 00 0.0 0.0000 0.0 0.0000	000000 000 00000 000 0	0 0.0 0.0000 0.0 0	0.0 0.0 0.0000 0.0 0	0,000,000 0,000,000 0,000 0,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.000 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 0.0 0000.0 0.0 0		U.O. O.O.O.O. O.O.O.O.O.O.O.O.O.O.O.O.O.	00000 0.0 0.0000 0.0 0.0000
Common Stack Common Stack Common Stack Heat Input Nox LimmBlu NOX LimHr (mmBlu).	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	00000 00 00000 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0000	00000 0.0 0 00000 0.0 0 0	0.00 0.00 0.0000 0.0 0	0.00 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0		00000 000 00000 000 0	0.0000 0.0 0.0000 0 0	0000 0.0 00000 0.0 0.0000	00000 0.0 00000 0.0 0 0	0000 0 0.0 0.0000 0.0 0	00000 000 00000 000 0	00000 0:0 0:0000 0:0 0:00 0	0000 0.0 0.0000 0.0 0 0.0000	0000 0000 00000 000 0	0.00 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00 00000 00 0 0	00000 0:0 0:0000 0:0 0:0000	0 0 0.0 0.0000 0.0 0 0	ממסמט שני טטטטט מיים סיים סיים סיים סיים סיים סיים סיים	0000°0 0°0 0000°0 0°0 0 0	00000 0.0 0.00000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0	00000 0.0 00000 0.0 0.0000	00000 0.0 00000 0.0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.0 0.0000 0.0 0	00000 0.0 0.00000 0.0 0.0000	000070 0:0 0:0000 0:0 0 0	00000 0:00 0:0000 0:0 0 0	0.0 0.0 0.0000 0.0 0	00000 000 00000 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0000 0.0 0.0000 0.0 0.00000 0.000000	0.0 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0000 0.0 0.0000	0.0 0.00 0.00 0 0.0 0 0	0.00 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0	ממסים מידי מידים	0.0 0.00 0.00 0.0 0 0	00000 0.0 0.0000 0.0 0.0000
YT01 Gross YT02 Gross Common Stack Common Stack Common Stack Load MW Leat Input Nox Lbmmetu Nox Lbmmetu Value (mm8tu).	10 0 0.0 0.0000 0.0 0.0000	11 0 0 0.0 0.000 0 0.0 0.0000	12 0 0 0.0 0.000 0 0.0 0.0000	14 0 0.0 0.000 0.0 0.0000 0.0 0.0000	15 0 0.0 0.00 0.000 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.0000 0.0 0.0000	18 U U U U U U U U U U U U U U U U U U U	0000 0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0	21 0 0.0000 0.0 0.0000	22 0 0 0.0 0.0000 0.0 0.0000	23 0 0 0.0 0 .0000 0.0 0.0000	00000 0 0 0 00000 0 0 0 0 0 0	0.000.0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.0000 0.0 0.0000	03 0 0 0.0 0.0000 0.0 0.0000	0000 0.0 0.0000 0.0 0 0.0 0	0.0 0 0.0000 0.0 0.0000 0.0 0.0000	00000 00 00000 00 0 00 00 00 00 00 00 0	080 0 0 0:0 0:0000 0:0 0:0000	00000 0.0 0.0000 0.0 0 00 00	10 U U U U U U U U U U U U U U U U U U U	12 0 0.0 0.0 0.000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	1) 0 0 0.0000 0.0 0.0000 0.0 0.0000	19 0 0.0 0.000 0.0 0.0 0.000	20 0 0.0 0.00000 0.0 0.00000	21 0 0 0.0 0.0000 0.0 0.0000	22 0 0 0.0 0.0000 0.0 0.0000	23 0 0 0.0 0.0000 0.0 0.0000	0.0 0 0.0 0.0000 0.0 0.0000	01 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.000 0.00 0.00	03 0 0.0 0.0000 0.0 0.0000	04 0 0 0.0 0.0000 0.0 0.0000	05 0 0.0 0.0000 0.0 0.0000		0, 0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	08 0 0.0000 0.00000 0.0 0.0000
Y702 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Librametur NOx Librar Value	0.00 0.0000 0.0 0.0000	00000 00 00000 00 0 0	00000 00 00000 00 0 0 0	14 0 0.0 0.000 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.000 0 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.0000 0.0 0.0000		0000 0.0 00000 0.0 0 0.0 0.0	21 0 0.0000 0.0 0.0000	22 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0 0	0000 0 0.0 0.0000 0.0 0	000000 0.0 000000 0.0 0 0	00000 0:0 0:0000 0:0 0:00 0	03 0 0 0.0 0.0000 0.0 0.0000	0000 0.0 0.0000 0.0 0 0.0 0	0.00 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	080 0 0 0:0 0:0000 0:0 0:0000	00000 0.0 0.0000 0.0 0 00 00	ממסמט שני טטטטט מיים סיים סיים סיים סיים סיים סיים סיים	12 0 0.0 0.0 0.000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0	15 0 0 0.0 0.0000 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	19 0 0.0 0.000 0.0 0.0 0.000	20 0 0.0 0.0000 0.0 0.0000	000070 0:0 0:0000 0:0 0 0	22 0 0 0.0 0.0000 0.0 0.0000	23 0 0 0.0 0.0000 0.0 0.0000	00 0 0.0 0.0000 0.0 0.0000	01 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.000 0.00 0.00	03 0 0.0 0.0000 0.0 0.0000	04 0 0 0.0 0.0000 0.0 0.0000	05 0 0.0 0.0000 0.0 0.0000		0/ 0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0	00000 0.0 0.0000 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)		0	0	0 (0 (9 6	00	0 0	0 0	o c				0	0	0	0	0	0	0	0	0	0	0		U	0		U	_		_ (,	, ,			, ,	_	J	J	_	_	_	_	_	Ū
HCI (Ib/hr)	_	0	0	0 (0 (o 6	5 C			o c	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	-			0	0	0	0	0	0	0	0	0	0
Mercury		0	0	0	0 (0 (o c		o c	o c	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	•	0 0		0	0	0	0	0	0	0	0	0	0
Mercury	(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0000	0000	0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)		0	0	0	0 (0 (5 C	- c	-	5 C		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (၁	၁	-	o c	· c	0	0	0	0	0	0	0	0	0	0
PM-10		0	0	0	0 ()	o c	- c		> C		o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 6	- ·	o c	· c	0	0	0	0	0	0	0	0	0	0
PM-10		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coaltonshr		0.00	0.00	0.00	000	0.00	00.00	000	000	000	9 6	8 6	8 0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.0 0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	800	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		000	0.00	0.00	0.00	0.00	0.00	9 6	9 6	8 6	0.00	3 5	8 8	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	8 6	000	8 6	900	900	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
mon Stack Uni	C (Tons/Hr) (0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	9.0	0.0	2 2	3 5	6 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	9 6	2 2	0.0	9	8 8	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Cor	22 (гълчт) СО	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0.0	0.0	8 8	3 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	9 6	3 5	3	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation	DrimmBtul St	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
TITION Stack	Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	0.0	D 0	3 6	3 5	3 5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	00	0.0	900	00	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack	c Lb/mmBtu A	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000
mon Stack Com	ar inpari.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	2 6	000	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Grass Com		0	0	0	0	0	0 (0 0	0 (0 (0	0 0	- c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	5 C		, c	, c) (0	0	0	0	0
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	Determour Load	04-08-2017 09	04-08-2017 10	04-08-2017 11	04-08-2017 12								04-08-201/ 20					04-09-2017 02	04-09-2017 03	04-09-2017 04	04-09-2017 05	04-09-2017 06	04-09-2017 07	04-09-2017 08	04-09-2017 09	04-09-2017 10	04-09-2017 11	04-09-2017 12	04-09-2017 13	04-09-2017 14	04-09-2017 15			04-09-2017 18	04-09-2017 19		04-09-2017 21 24 08-2017 21		04-10-2017 00	04-10-2017 01			04-10-2017 04	04-10-2017 05	04-10-2017 06	
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		Ü	Ü	_		_								_ ,		_	_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_				-	_	_						_		
HCI (Ib/hr)		0	0	0	0	0	0 (0 (9	0 (0 (0	0 (o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		0	0	0	0	0	0 (0 (0	0 (0 (0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	o (0	0	0	0	0	0	0	0	0	0	0
Mercury (b/TBtu)		0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	•	0	0	0	0	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mmBtu)	:	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	280.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	:	0.00	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	000	0.00	0.0 0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0	000 000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Unit Operation CO2 (TonsAH) (minutes)		0.0	0.0	0.0	00	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co 22 (Lb/Hr) CC	<u>.</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Hear Input NOx Lb/rm NOx Lb/rm NOx Lb/rm NOx Lb/rm Stack SOZ (Lb/rif)		0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000
ommon Stack Co		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack C		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack Co		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P Date/Hour		04-10-2017 08	04-10-2017 09		04-10-2017 11												04-10-2017 23	04-11-2017 00		04-11-2017 02	04-11-2017 03	04-11-2017 04	04-11-2017 05	04-11-2017 06	04-11-2017 07	04-11-2017 08	04-11-2017 09	04-11-2017 10	04-11-2017 11	04-11-2017 12	04-11-2017 13		04-11-2017 15		04-11-2017 17			04-11-2017 20		04-11-2017 22	04-11-2017 23	04-12-2017 00		04-12-2017 02	04-12-2017 03	04-12-2017 04	04-12-2017 05	04-12-2017 06

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	Ū	_		_ `		, ,	_	Ū	_	_	J	_	_				_						_																					
	HCI (lb/hr)	0	0	0 (o (o c	0	0	0	0	0	0	0	0	0	0 (> C	0 0	0	0	0	0	0	0	0	0 (-	> C		0	0	0	0	0 (> •	0 0	o (o (> 6	o 0	> 0	> 0	5 C		,
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ŀ	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	3
	Lead (lb/hr)	0	0	0	0 (> c	0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0 1	0 (> (0 0	o c	0	0	0	0	0	Э ,	-	-	0 (> 0	-	> (-	> •	> 0	2
	(Lb/Hr)	0	0	0	o (> c	0 0	0	0	0	0	0	0	0	0	φ.	0 0	-	. 0	0	0	0	0	0	0	0 (o c	0 0	o c	0	0	0	P	0	0	ь (-	0 (o (> (-	> (-	-	3
- 1	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	00.0
	Coal tons/hr	0.00	0.00	0.00	00.0	000	000	0.0	0.00	0.00	000	000	000	0.00	0.00	0:00	000	00.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00 0.00	0.00	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	000	0:00	0.00	000	000	3
		00.0	0.00	0.00	0.00	8 6	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	000	0.00	000	000	000	0.00	0.00	000	000	9 6	000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00
-	Common such Common Stack Common Stack Unit Operation 502 (LbMr) CO2 (Torruth) (minutes)	0.0	0.0	0.0	0.0	9 6	8 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	2	00	0.0	0.0	0.0	0.0	9	0.0	0-0	0.0	9 6	8 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	000	00	0.0	3
	OZ (LMHr) CC	0.0	0.0	0.0	0.0	3 3	8 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 0	8 8	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	3 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	20
	SO2 SO2 CC	0.0000	0.000	00000	0.0000	0.0000	00000	00000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	00000
	Common Stack	0.0	0.0	0.0	0.0	000	3 8	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 0	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	9 6	3 5	9	0.0	0.0	0.0	00	0.0	0.0	0 .0	0.0	0.0	00	0.0	0.0	0.0	00
	nmon Stack Cor c Lb/mmBtu N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000
	Common Stack Common Stack Heat Input NOx Lb/mmBtu	0.0	0.0	0.0	0.0	0.0	0.0	2 0	9	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	3 5	000	0.0	0.0	0.0	0-0	0.0	0.0	0:0	00	9 0	9 6	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Comi	0	0	0	0	0 '	0 0		0	0	0	0	0	0	0	0	0	0 (o c	0 0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	>
- }	YT01 Gross YT01 Load MW Los Value V	0	0	0	0	0	0 0	o c	. 0	0	0	0	0	0	0	0	0	0 0	0 0	o =	. 0	0	0	0	0	0	0	0	0 (D 0		0	0	0	0	0	0	0	0	0	0	0	0	0	n
	Date/Hour	04-12-2017 07		04-12-2017 09			04-12-2017 12						04-12-2017 19	04-12-2017 20	04-12-2017 21	04-12-2017 22		04-13-2017 00	04-13-2017 OI				04-13-2017 06	04-13-2017 07	04-13-2017 08	04-13-2017 09				04-13-201/ 13		04-13-2017 16	04-13-2017 17	04-13-2017 18	04-13-2017 19										04-14-2017 05

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)	Ü	U			, .	, 0	Ü		•					- ,		-	, .	, -		_	_	_	_	J		_	_	_	_ `					_	_						_			
нсі (Іь/Ін/)	0	0	0	0 0		0	0	0	0	0	0	0 1	Э (Э (o 6	5 C	o c		0	0	0	0	0	0	0	0	0	0	0 (9 0	9 0				0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	> C	0	0	0	0	0	0	0 (Э (Э (0		o c	• =	0	0	0	0	0	0	0	0	0	0	0)	o c	o c	0 0		0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.000	00000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	> C	0	0	0	0	0	0	0 (- (Э (o 6	.	o c	· c	0	0	0	0	0	0	0	0	0	0	0 (၁	0	5 6	-	· c	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 (- -	0	0	0	0	0	0	0	0 '	0 (o (.	o c	o c	0	0	0	0	0	0	0	0	0	0	0 1	၁ (၁	.	o c	· c	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBw)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	8 6	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00		8 6	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00.0	0.00	0.00
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Common Stack Common Stack Unit Operation SO2 (Lb/H;) CO2 (TonsiH;) - (minutes)	0.0	00	0.0	0.0	2 2	8 8	00	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	3 8	8 6	6 8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	00	3 5	000	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Cor 22 (Lb/Hr) CO	0.0	0.0	0.0	000	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 3	2 2	9 6	9	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Con SO2 Kb/mmBtul	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
nmon Stack 10x Lbiftr	0.0	00	0.0	0.0	0.0	8 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	9 6	8 6	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/h-tr	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0-000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor Heat Input NO:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	ا ر		, ,		,		, ,	, 0	0	0	0	0	0				. ر		,	_ (, .		Ü	J		•	
Ī	HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (Э 1	Э (-	D	-	-	o c	0	0	0	0	0	0	0	0	0	o '	0 (-	- (0	0	0	0	0	0
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l	Мегсилу (b/ТВш)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
İ	Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D (-	0 0	-	> C		0	0	0	0	0	0	0	0	0 (0	0 (о (0 (5 6	0	0	0	0	0	0
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	(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	80.0	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000		000	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.0	9 9 9		0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	9 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	8 6	000	0.00	0.00	0.00	0.00	0.00
-	CO2 (Tons/Ht) (mirutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	000	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	e 6	3 6	9 2	0:0	0.0	0.0	0.0	0.0
	SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.5	0.0	9 6	9 6	000	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	000	3 6	8 8	0.0	0.0	0.0	0.0	0.0
	SO2 SO2	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	00000	0.0000	0.0000	00000
	Common Stack Common stack SO2 NOx Lb/Hr (Lb/Hr (Lb/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	9 8	0.0	0.0	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9	9	0.0	0.0	0.0	0.0
	Common Stack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	000000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0-0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000
	Heat Input NG (mmBhu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	0.0	0.0	0.0	0.0	0.0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	Stack Unis/Hr)	0.0	0.0	0.0	00	9 8	9 0	0.0	0.0	0.0	0.0	0.0	9 9	9 6	9 6	3 6	8	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	8 8	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0 0	0.0	9 6	0.0	0 0	O.O.
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	Common Stack Common Stack Common Stack Unit Operation SO2 (LbH) CO2 (Tons/H) (minutes)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	OCCOOL	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000
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	n Stack /mmBtu	0.0000	0-000	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0-000	0.0000	0.000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000.0
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	Common Stack Heat Input: (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	00 6	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ŏ
	Commic Hear (mm	_	_	_	_	_	0 0		_	_	_	_	_							_	0	_	0	_	0	0	0	0	0	0 (. 0	0	0	0	0	0	0	0	0	0	0	0	0
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	Gross MW ue	0	0	0	0	0	0 0	o c	0	0	0	0	0	0 (0 (0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0		0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross Load MW Value																														_								_	_		٠.		_	
	Page 1	117 03	17 04				17 08				117 13	17 14		017 16	17 17	17 18						10 710	017 02	017 03	017 04	017 05	017 06	017 07			017 10	17 17		017 14	017 15	017 16	017 17	017 18							017 01
	Dete/Hour	04-20-2017	04-20-2017	04-20-2017	04-20-2017	04-20-2017	04-20-2017	7102-02-10	04-20-2017	04-20-2017	04-20-2017	04-20-2017	04-20-2017	04-20-2017	04-20-2017 17	04-20-2017	04-20-4017	04-20-2017	04-20-2017	04-20-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-21-2017	04-22-2017	04-22-2017
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	нсі (фун)	0	0	00	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 (9 0	0 0	0	0	0	0 '	5 6	0	0	0	0	0	0	0 (0	0 '	0 0	0 0	,
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	Mercury (Ib/hr)	_	_			_			o (~ <i>(</i>				_	_	_	0	_		o (0	0	0 0				0	0 (.		0	0	0	0	0	0	0	0 (0 0		5
	Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	5
	Sho.	0	0	0	0	0	0	0 (0 (0 (o	0	0	0	0	0	0	0	0	0 (0	0	0	0 0) C	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 '	0 0	-	3
	Lead (lluhr)	0	0	0 (0	0	0 (0 (5 (o =			0	0	0	0	0	0	0 (.	. 0	0	0	0 0			0	0	0 (0		0	0	0	0	0	0	0	0 (0 0	- c	5
	PM-10 (Lb/Hr)																																										
	PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	3
	Coal tons/hr	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	8 6	0.00	0.00	000	3 6	0.00	000	00.00	0.00	00.0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	3
	nit Operation (minutes)	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00		000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	900	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	3
İ	on Stack U	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 0	0.0	0.0	000	9 6	8 8	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	9 6	5
	02 (
	SO2 (Lb/Hr) CO2 (0.0	00	0.0	9 O	0.0	0.0	00	0.0	0.0	0 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	o'o
	immon Stack Common Stack Common Stack Unit Operation SO2 (LbMt) CO2 (Torrs/Ht) (minutes)	0.0000 0.0	0.00000		0.0000						0.0000				0.0000	0.0000					0.0000					0.0000						0.00										0.0000	
	Common Stack SO2 (Lh/mm8tel)			0.0000		0.0000	0.0000	0.0000	0.0000	0.0000		0,000	0.0000	0.0000			0.0000	0.000	0.000	0.0000		00000	0.0000	0.000	0.0000		00000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000			0.000	0.000	0.000	0.0000	0.0000		0.000
	Common Stack SO2 (Lh/mm8tel)	0.0000	0.0000	0.0 0.0000	0.000	0.00 0.0000	0.0000	0.0 0.0000	0.00000	0.0 0.0000	0.0000	00000	0.0000	0.00000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.00000	0.0000	0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.000	0.00 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.0000	0.0
	Common Stack SO2 (Lh/mm8tel)	0.00000	0.00000	0.0000 0.0 0.0000	0.0000	0.0000 0.00000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.000.0	0.0000		00000 0.0 0000.0	0.0000 0.0	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.000 0 0.0 0.000	0.0000 0.0 0.0000	0.0 0.0000		0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.0000	0.0000 0.0	0.0000 0.0 0.0000	0.00 0.00	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	nonnon nonnon
	Common Stack SO2 (Lh/mm8tel)	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 0.0 00000	0.0000 0.00000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.000.0	0.0000 0.0000		00000 0.0 0000.0	0.0000 0.0	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.0000 0 0.0 0.0000	0.00 0.0000 0.00 0.00	0.0 0.0000 0.0	00000 00 00000 00	0.0000 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.00000 0.0 0.0000	0.0000 0.0 0.0000 0.0	0.00 0.00 0.00 0.00 0.0	0.00 0.00000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.00 0.0000 0.00 0.00	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	מימים מימים מים מים מים
	7702 Gross Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	0.0000 0.0 0.0000	0.0000 0.0000 0.0000	0.0000 0.0 00000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0	0.00 0.0000 0.0	0.0000 0.0000		00000 000 00000 000	0.0000.0 0.0000.0 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.00 0.0000 0.0	0.0000 0.0 0.0000	0.00 0.0000 0 0.0 0.0000	0.00 0.0000 0.00 0.00	0.0 0.0000 0.0		0.0000 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.00000 0.0 0.0000	0.0000 0.0 0.0000 0.0	00000 000000	0.00 0.00000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.00 0.0000 0.00 0.00	0.0000 0.00 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000	מימחת מימחת מים מימחת
	Y702 Gross Common Stack Common Stack Common Stack S02 Load MW Heat Input NOX LbrimmBtu NOX LbHr (LbHr S02 Value (#mBtul)	0.0000 0.0 00000	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	00000 000 00000 000 000	0.00 0.00 0.00 0 0.00 0	00000 0.0 00000 0.0 0	000000 0.0 000000 0.0 0	0.0 0.0000 0.0 0.0	0.00000 0.00 0.0000 0.00 0	0.0 0.0000 0.0 0		00000 0.0 00000 0.0 0	000000 0.0 000000 0.0 0	0.0 0.0 0.0000 0.0 0.0 0	00000 0.0 000000 0.0 0	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0 0	0.00 0.0 0.0000 0.0 0.0 0	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0		0.0000 0.0000 0.0	00 0.0 0.0000 0.0 0.000	00000 0.0 0.0000 0.0 0	0.0000 0.0 0.0000 0.0	00000 0.0 000000 0.0 0	00000 0.0 00000 0.0 0	00000 00 00000 000 0	0 0.0 0.0000 0.0 0.0000	0.000.0 0.00000 0.0 0	0.0 0.0000 0.0 0.0000	00000 0.0 0000.0 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.00 0.0000 0.0 0	00000 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	מימים מימים מימים מימים
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (Ib/hr)	Ŭ	_	_				_	_	-	_																																		
	HCI (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (o c	, c	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0 (o c	0	0	0	0	0	0	0 (-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- ·	-	, ,	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000		0,000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000
	Lead (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0 (> 6	.	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	- -	· c		0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr) Lead (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0 (> 6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	> (- -		0	0	0	0	0	0	0	0	0	0
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coditonsthr	00.0	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0:00	0.00 0.00	8 6	000	0.0	0.00	0.00	0 .00	0.00	000	000	0 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	00.0	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
		0.00	000	0.00	0.00	8 8	8 89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	000	00.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 6	000	800	000	000	0.00	0.00	0.00	0.00	0.00	000	000
	CO2. (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	9 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	9 9	2 2	3 6	8 8	8	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
	Common Stack Common Stack Common Stack Common Stack Heat Input Nox Lb/mm Btu Nox Lb/mr (Lb/mm8tu) SO2 (Lb/hr) (Lb/mm8tu)	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.000
	Ox Lb.Hr	0.0	0.0	0.0	9 9	000	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	0.0	0.0	8	9 6	9 6	3 6	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0
	nman Stack Cor x Lb/mmBitu	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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(Ib/TBtu)	0.000	0.000	0.0000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
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(Lb/Hr)																																								
Btu)	0.087	0.087	0.087	780	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
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(minutes)	0.00	000	0.00	3 6		0.00	0.00	0.00	0.00	0.00	0.00		0.00	00-0	0.00	0.00	0.00	8 6	000	000	000	0.00	0.00	0.00	00.00	000	000	0.00	0.00	00.0	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000
원	0.0	0.0	0.0	9 6	9 6	9	0.0	0.0	0.0	00	0.0		0.0	0.0	0.0	0.0	0.0	3 6	8	0.0	0.0	0.0	3 8	0.0	0.0	0.0	00 0	9 0	0.0	0.0	0.0	000	3 6	0.0	0.0	0.0	0.0	0.0	0.0	50
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(LMH)	0.0	0.0	0.0	9 6	3 6	9 6	0.0	0.0	0.0	00	00	3 5	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	3 8	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	00 0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	00
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A. DrimmBlui SOZ (LbMt) COZ (Tons/Hr) (minutes)	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	O O O
	0.0	0.0	0.0	9 6	3 6	3 0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	9 6	3	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0
NOx 7																																								
NOx Lb/mmBtu Nox Lb/Hr.	0.0000	0.0000	0.000.0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.000	0000
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(mmBtu)	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Value		Common Stack SO2 (Librarester)	0.000	0000.0	0000	000	0000	0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0000		000	000	0000	000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0000	000	000	0.0000	0.000	0.000	0.000	0.0000
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Visite Visite Common State C		ox Lb/Hr	0.0						0.0	0.0	9 9	0:0		000	0.0	90								0.0	9 0	0.0	0.0	3 8	0.0	0.0	00 6	8 6				0.0	9 8	000	3 8
YOU Gines Load MW Load MW Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		mon Stack Common Stack Lb/mmBtu NOx Lb/Hr	0.0000	0.0	0.0	0.0	0.0	00					0.0				0.0	0.0	9 9	00	0.0	0.0	0.0										9	0.0	0:0				0.0000
YOU Gines Load MW Load MW Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Common Stack Common Stack		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0:000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Volume Value		Common Stack Common Stack Common Stack Heat lipfut NOx LöhmmBtu NOX LöhmmBtu NOX Löhm Fr		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0 0.0000 0.0	0.0 0.0000	0.00000	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0	0.0000	0.0 0.0000	0.0000	0.00000	0.00 0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.00 0.0000	0.0 0.000	0.00000
		Common Stack Heat Input (mm8lu).		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000	0.0 00000 0.0	0.00000	0.0 0.0000	0.00000	0.0000	0.0 0.0000 0.0	0.0 0.0000	0.00000	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0	0.0000	0.0 0.0000	0.0000	0.00000	0.00 0.0000	0.0000	00000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.00 0.000	0.00 0.0000	0.0 0.000	0.0000
		Y702 Gross Common Stack Load MW Heat InputValue (mm8tu).		0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	00000 0.0 0	0 0.0 0.0000	00000 0.0 0	00000 0000 0	0.0 0.0000 0.0 0	0 0.0 0.0000	0.0000	0.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000	0.0000	0.0000 0.0000	0 0.0 0.0000	0.0000	0000.0 0.0 0	0 0.0 0.0000	0.0000	000000	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	000000 0.0 0	00000 000 0	0.0 0.0000	000000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0		0	0	0	0	0	0	0	0	0	0	0 (o (-	- (-	-	- (0 (0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0 (0	0
HCI (Ib/hr)	c		0	0	0	0	0	0	0	0	0	0	0 (0 (-	- (0 (Э (Э (0 (0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0
Mercury (15/hr)	C		0	0	0	0	0	0	0	0	0	0	0 (-	- (5 (5 (0 (Э (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	a
Mercury (tb/TBtu)	0 0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	c		0	0	0	0	0	0	0	0	0	0	0 (o (- (0	0 (0 (Э,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (LS/Hr)	C	· c	0	0	0	0	0	0	0	0	0	0	0 (0 (- (0	0 (0 (Э 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pM-10 (tb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
oal tensihr	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	00 1	000	0.00	0.00	00.0	0.00	0.00	0.00	0.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0 -00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
t Operation C	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Link Operation Coal Lonsing Abhamilian SOZ (Lihrift) COZ (Tonsift) (minutes)	0	2	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
mmon Stack Co		8 8	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2 S/mm/Btul	00000	0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
		3 6	8 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0000	0000	0.000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Com Heat Input NOx		9 6	3 0	0.0	0-0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
n		o c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT02 Gross Load MW Load MW Value			o c	. 0	0	0	0	0	0	0	0	0	0	0	0	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour Load		04-29-2017 22	04-20-201/ 23			04-30-2017 03	04-30-2017 04	04-30-2017 05	04-30-2017 06	04-30-2017 07	04-30-2017 08	04-30-2017 09	04-30-2017 10	04-30-2017 11	04-30-2017 12	04-30-2017 13	04-30-2017 14	04-30-2017 15				04-30-2017 19	04-30-2017 20	04-30-2017 21	04-30-2017 22	04-30-2017 23	05-01-2017 00	05-01-2017 01	05-01-2017 02	05-01-2017 03	05-01-2017 04	05-01-2017 05	05-01-2017 06	05-01-2017 07	05-01-2017 08	05-01-2017 09	05-01-2017 10	05-01-2017 11	05-01-2017 12	05-01-2017 13	05-01-2017 14	05-01-2017 15	05-01-2017 16	05-01-2017 17	05-01-2017 18	05-01-2017 19	05-01-2017 20

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	•	-	0	0 '	, ,	, ,	, ,	, ,	, .			,	, ,			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_						
HCI (Ib/hr)	' '	0	0	0 (0	o c	0 0	· c	5 C	-	-	-	-	- •	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	. ,	0	0	0	o c			· c	-	0 0	o (-	- (- (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.0000	0.000	0000	0.000		00000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)		0	0	0	0 0	-	o c		- 0	9 0	o (-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	၁	-	-		-	o 6	Э (0 (-	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (ib/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonsthr		0.00	0.00	0.00	0.00	000	00.00	8 6	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	000	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0	0.00	0.00	000	00.0	0.00	0.00	00.00	0 .00	0.00	0 .00	0 .00
		0.00	0.00	0.00	000	0.00	9 6	9 6	3 8		000	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	000	000
ton Stack Unit	:	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	00 0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Unit Operation SO2 (LDH1) CO2 (Tons/H1) (minutes)	: :	0.0	0.0	0.0	00	0.0	9 6	9 6	o 6	0:0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commo S02																							_					_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Common Stack SO2		0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000
Common Stack NOx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
Common Stack Co		0-000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Com	- ind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_	_	_	0	0	0	_	0 (- ·	0	0	_	_	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW	4 4 4 4 4	_	_	_						_	_	_																													_		_			_	_	_
YT01 Gross Load MW	Agine	0	0	0	0	0	0 0	o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J
Date/Hour		05-01-2017 21	05-01-2017 22	05-01-2017 23											05-02-2017 10	05-02-2017 11	05-02-2017 12	05-02-2017 13	05-02-2017 14	05-02-2017 15	05-02-2017 16			05-02-2017 19		05-02-2017 21	05-02-2017 22	05-02-2017 23	05-03-2017 00			05-03-2017 03	05-03-2017 04	05-03-2017 05	05-03-2017 06	05-03-2017 07	05-03-2017 08	05-03-2017 09	05-03-2017 10	05-03-2017 11	05-03-2017 12	05-03-2017 13	05-03-2017 14	05-03-2017 15	05-03-2017 16	05-03-2017 17	05-03-2017 18	
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																												_	_			_	_	_	_	_	_	_	_	_	_	
HF (lb/hr)	c	0 0		0	0	0	-	> C		0	0	0	0	0	0	0 (00	0	. 0	0	0	0	90	0 0		0	0	0	0 0	. 0	0	0	0	0	0	0 (o (>	0 (9 6	> 0	00
HCI (llaftr)	c	> C	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	5 6	0 0	0	0	0	0	-	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 (-	- (0 (-	5 6	0
Mercury (Ib/hr)	c	- c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (• •	0	0	0	0	- 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 (-	- •	0 (0 0	-	0
Mercury (lb/TBtu)	0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	c		0	0	0	0	0 0		0	0	0	0	0	0	0	0 0	-	o C	0	0	0	0	0 0	0 0	0	0	0	0	00	0	0	0	0	0	0	0 (5 (- •	0 (0 (-	0 0
PM-10 (Lb/Hr)	c	-	0 0	0	0	0 1	0	o c	00	0	0	0	0	0	0	0 0		• =	0	0	0	0	-		0	0	0	0	0 0	0	0	0	0	0	0	0 (-	- •	0 (0 0	o c	00
PM-10 (lb/mmBtu)	0	0.000	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	8		000	0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0 :00	0.00		80	000	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	000	000	9 6	0.00	000	000	00.0	0.00
	6	9 6	000	0.00	0.00	0.00	0.00	9 6	0.00	0.0	0.00	000	000	000	000	000	3 6	8 0	000	00.0	0.00	0.00	000	0.00	0.00	0.00	0.00	000		000	000	0.00	0.00	0.00	000	90.0	000	000	000	000	000	000
nmon Steack Ur 2 (Tons/Hr)	ć	3 6	8 8	0.0	0.0	0.0	0.0	2 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	8 9	9	0.0	0.0	0.0	0.0	00.	0.0	9	0.0	0.0	0.0	0.0	8 09
Common Stack Common Stack Common Stack Unit Operation SOZ (Lb/Hr) CO2 (TonsHr) (minutes)	ć	3 6	8 8	0.0	0.0	0.0	0.0	9 6	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 2	8 8	0.0	0.0	0.0	000	9 9	9	0.0	0.0	00	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	9 6	9 0
SC	5	3 8	3 8	8	8	8 :	8 8	3 8	3 8	90	8	8	8	8	8	8 8	3 8	3 8	8	8	8	8 ;	3 8	3 8	8	00	8	00 1	3 8	8	8	8	8	8	8 :	8 1	8 8	3 8	8 1	8 8	3 8	8 8
Common Siz SO2 AbhmBtu	0000	00000	00000	00000	00000	00000	00000										0.000						0.0000					0.000													0.0000	
ommon Stack NOx Lb/Hr	Ġ	3 6	0.0	00	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	2 0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0.0	0.0	0.0	9 9
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Opminion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HCI (Ib/hr)	0	0	0	0	0 (0 (-	- (0 (Э (0 (0 (o 0	0 0	0	> <	> <	• -	0	0	0	0	0	0	0	0	0	0	0	0	0 (> C	o	0	0	0	0	0	0	0	0	0 (>	0 0	>
Mercury (15/hr)	0	0	0	0	0	0 (- 0	- •	0 (0 (0 (ь (- 0	> 0	o c	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0) C	0	0	0	0	0	0	0	0	0 (- (> C	>
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0000	0000	0000	0.0000	0,000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	0	0	0	0	0	0 (-	-	0 (0	0 (0 (5 (-	o 0	0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	> <	0	0	0	0	0	0	0	0	0 (-	- 0	כ
Lead	0		0	0	0	0 1	D (-	0	0	0	0	0 (- -	5 6	,		, c		0	0	0	0	0	0	0	0	0	0	0	0 1	0 0	,			0	0	0	0	0	0	0 1	o •	-	>
PM-10 Lead (lwh)																																													
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	n .09/
Coatrons/hr	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	6 G		000	0.00	0.0	0.00	0.00	0.00	000	0 .00	0.00	0.00	000	000	0.00	0.00	9 6	900	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	800	3 6	8 8	000	0.00	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	8 6	800	900	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	3 6	3 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	2 5	8 6	90	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	m
mmon Stack Co O2 (Lb/Hr) CC	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 6	0:0	0.0	9 6	3 5	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stack Co	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.000	0.000	0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	00000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000
Cemmor SO (Lb/mm																																													
orimon Stack NOx Lb/Hr	0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	000	3 8	3 5	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat input NOx Lb/mmBtu NOx Lb/mmBtu	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		0000	0.000	0.0000	0.0000	0.000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
tack Co NC	0	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	3 6	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common S Heat Ing (mmBt																																													
YT02 Gross C Load MW Value	C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (0 0	0 0	0 =		0	0	0	0	0	0	0	0	0	0	0 0	> C	o c	0	0	0	0	0	0	0	0		0
YT01 Gross Load MW Value	c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (-	0 0	o C	0 0	0	0	0	0	0	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Mercury (Ib/hr)	0	0	0	0	0	0 (- (o .	0	0	0	0 (0 (0 (- (-	o 6	o c		0	0	0	0	0	0	0	0 (0 0	o 0	o c	0	0	0	0	0	0	0	0	0	0 0)	9 0	-	- (>
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000
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PM-10 Lead (lb/hr)	0	0	0	0	0	0	0 (0	0	0	0	0	0	0 (- (0 (o 6	5 C	• =	0	0	0	0	0	0	0	0	0 0	o 0	o 6	0 0	0	0	0	0	0	0	0	0	0	0	0 0	-	0	n
01-Me (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.0	0.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0,00	0.00	000	0.00
	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	9 6	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consmon Stack Unit Operation CO2 (Tons/Ht) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	00	000	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 8	8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
amon Szack Co)2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	_		_	_	_	_	_	_	_	_	_	_	_	_	_						_	_	_	_		_	_	_	_		٠.				_	_	_	_	_					_	
SO2 SO2 (Lb/mmBha)	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000
mmon Stack VOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	3 6	9 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 6	9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0
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98	_	_	_		_	_	_	_	_	_	0	0	0	0	_	0	0	0 (, ,		0	ø	0	0	0	0	0	0 (9 6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00																										
YT02 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	o c	. 0	0	0	0	0	0	0	0	0	0 (-		, 0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9 0	-	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	05-13-2017 15			05-13-2017 18	05-13-2017 19		05-13-2017 21	05-13-2017 22	05-13-2017 23	05-14-2017 00	05-14-2017 01	05-14-2017 02								05-14-201/ 10				05-14-2017 15	05-14-2017 16	05-14-2017 17	05-14-2017 18	05-14-2017 19				05-14-201/ 23					05-15-2017 05	05-15-2017 06	05-15-2017 07		05-15-2017 09	05-15-2017 10			05-15-2017 13
Date	7-13	ij	볏	5-13	5-13-	05-13-2017	5-13	7.13	5-13	5-14	5-14	5-14	5-14	5-14	5.14	5-14	5-14	5-14	7 1	9-14 1-14	5-14	5.17	5-14	5-14	5-14	5-14	5-14	5-14	5-14	5-14	4	7 2	, i-	1 5	5-1	5.1	5.1	5-1	7	5-1	5-15	5-15	5-15	51	5-1

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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-	HCI (IB/hr)	0	0	0 0	0 0	0	0	0	0	0	0	0	5	o c		0	0	0	0	0	0	0	0	0	0 (0 (0 '		0	0	0	0	0	0 (0 0	o o		o c	o c					0
	(lb/hr)	0	0	0 (0 0	0	0	0	0	0	0	0	- (0	0	0	0	0	0	0	0	0	0 (0 (0 '	- C	0 0	0	0	0	0	0 (o 0	-	0 0	0 0		o c	• -	· c	· c	0
	Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.000	0000	00000	0 000	0000	0.0000
	Lead (lb/hr)	0	0	0 (o c	0	0	0	0	0	0	0	0 (-	• =	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 0	0	0	0	0	0 (- 0	>	-	0 0	-	o c	•	· c	• =	, 0
	PM-10	0	0	0 (- -	0	0	0	0	0	0	0	0 (.	9 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0 (-	-	> 0	-		o c	· c	· c	, 0
	PM-10 ((b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087
	Coal tons/hr	00.00	0.00	0.00	9 6	0.00	00.0	0.00	000	0 .00	0.00	0 .00	0.00	000	8 6	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	00.0		0.0 0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	9 6	900	0.00	000	8 6	0.00
ŀ		000	0.00	0.00	8 6	000	00'0	000	0.00	0.00	0.00	0.00	0.00	9 6	8 6	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	9	000	3 6	0.0	0.00	0.00	0.00	0.00	000	0.00	0.00	000	900	9 9	900	8	8 6	0.00
	nmon Stack Un 2 (Tons/Hr)	0.0	0.0	0.0	9 9	9	0.0	0.0	00	0.0	0.0	0.0	00	9 6	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 9	0.0	0.0	0.0	00	00	0.0	0.0	0.0	3 8	8 6	2 6	3 6	3 6	8 8
ŀ	2 (Lb/Hr) CO	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	B 6	3 6	3 6	3 6	9 6	8 8
	Common States (Common States Common: State Unit Operation SO2 (Lbirt) CO2 (Tonsith) (minutes)	0.0000	0.0000	00000	0,000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	00000	00000	0.000	0.000	0.000	0.0000	00000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000.0
•	Ox Lb/Hr	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	3 5	8 8	0:0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	00	0.0	0.0	0.0	3 3	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	000	9 6	3 6	3 8	8 8
	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000
	Common Stack Heat (nput NOx Lb/mmBtu (mmBtu)	0.0	0.0	0.0	000	9 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	8.0	0.0
T	YT02 Gross Con Load MW H Value	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0	0 (0 (-	-	o 0	o (0
- }	YT01 Gross Y Load MW Value	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (> c	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (9 0	o c	0	0	0	0	0	0	0	0	0 () (0 0	0 0	-	0
	Dete/Hour	05-15-2017 14			05-15-2017 17				05-15-2017 22	05-15-2017 23	05-16-2017 00				05-16-201/ 04 or 16 2017 or					05-16-2017 10	05-16-2017 11	05-16-2017 12	05-16-2017 13	05-16-2017 14	05-16-2017 15	05-16-2017 16	05-16-2017 17		05-16-2017 19			05-16-2017 23	05-17-2017 00	05-17-2017 01							05-1/-201/ 08			05-17-2017 11 05-17-2017 12

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0 (0 (.	0	0	0	0	0	0 (0				, (,	, ,	,		_		_		_	_	_																	_
	HCI (lb/hr)	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 (0	0 ())	-	-	-	o (0 (0	0	0	0	0	0	0	0	0	0	0	0	-	0 0	> (Э,	0 (- (o (о ·	0 (o (ο '	5
	Mercury (ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (-	o (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o '	0 ()	Э .	0 (-	o (0	0	0 (-	D
-	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
	Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	> (-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	Э (0	0 '	-	0 '	0	0	о (0	0
	PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (э (0 (0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0 (0 1	0	0	0 '	0	0
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr (lb/mmBtu)	0.00	0.00	0 .00	0.00	0 :00	0.00	000	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	000	0.00	000	0.00	0.0 0	0.0	0.00	0.00	0.00	00 -0	000	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	nt Operation (minutes)	0.00	0.00	0.00	0.00	000	90	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00 1	000	00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00
	K Common Stack Common Stack Common Stack Unit Operation SO2 (LDAH) CO2 (TonsHr) (minutes)	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0
	SO2 (Lb/Hr) O	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0
	Ommon Stack C SO2 (Lb/mm8tu)	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	000000	00000	0.0000	0.0000	0.000	0.0000	00000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0	0.0	0.0	0.0	0.0
	Common Stack Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr (Lb/mmBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack C Heat Input N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0
- 1	YT02 Gross C Loed MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	05-17-2017 13	05-17-2017 14		05-17-2017 16	05-17-2017 17	05-17-2017 18	05-17-2017 19	05-17-2017 20	05-17-2017 21	05-17-2017 22	05-17-2017 23	05-18-2017 00	05-18-2017 01	05-18-2017 02	05-18-2017 03	05-18-2017 04					05-18-2017 09	05-18-2017 10	05-18-2017 11	05-18-2017 12	05-18-2017 13	05-18-2017 14	05-18-2017 15	05-18-2017 16	05-18-2017 17	05-18-2017 18	05-18-2017 19	05-18-2017 20	05-18-2017 21	05-18-2017 22		05-19-2017 00	05-19-2017 01	05-19-2017 02	05-19-2017 03		05-19-2017 05		05-19-2017 07	05-19-2017 08		05-19-2017 10	05-19-2017 11
	22 23																																															

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0 0		0 0	, 0	0	0	00			0		<i>.</i>		0			, 0				J	_								_	-		_			
	HCI (Ilb/lin)	0	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	00	0	0	0 (00	0	0	0	0 '	0	0 (> 0	0
	Mercury (lb/hr)	0	0	0 0	0	0 0	0	0	0	0 0		0	0	0	0 0	0	0	0	0 0	0	0	0 0	00	0	0	0 9	0 0	0	0	0 9	0 0	0	0	0	0	0	0 0	> C	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	00	0	0 0	0	0	0	0 0	-	0	0	0	0 0	. 0	0	0	0 0	0 0	0	0 0	0	0	0	0 0	- 0	0	0	0 (5 C	0	0	0	0	0	0 (o c	00
	PM-10	0	0	00	0	0 0	0	0	0	0 0	- c	0	0	0	0 0	0	0	0	0 0	0	0	0 (0	0	0	0 (- C	. 0	0	0 (o c	0	0	0	0	0	0 (> 0	00
	PM-10 (tb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/tr (II	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	9 0	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	9 6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00
	Coal						_						_	_			_	_			_				_	_			_	_			_	_	_	_	0	۰.	
	init Operation (minutes)	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	800	0.00	000	0.00	80.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.0
	mmon Stack U	0.0	0.0	0.0	9 0	0.0	9 6	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	8 8	0.0	0.0	0.0	8 9	0.0	0.0	0.0	0.0	0.0	0.0	9 00
	On Stack Co	0.0	0.0	0.0	9 0	0.0	9 0	0.0	0.0	0.0	000	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	8 8
	E																																			_			
	SO2	_	_		_				_				_	_				_	_			_				0			0	0	0 6		0	0	0		0	0	
	SO2 SO2 SO2	0.0000	00000	0.0000	0.0000	0.0000	0,000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
	mmon Stack Common Stack Comm	0.00000		0.0 0.0000			0.0000				0.0000					000000				0.00 0.0000			0.00000				0.00000				0.00 0.0000					0.0 0.0000			0.0 0.0000
	mon Stack Common Stack Common Stack Common Lib/mm8tu Nox Lb/Hr Chimmetan SO2 SO2		0.0		0.0	0.0		0.0	0.0	0.0		9 9	00	0.0	0.0		0.0		0.0		00	0.0		0.0		0.0		0.0	0.0	0.0		9 0	0.0	0.0			0.0	0.0	
	Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation NOx Lb/ImmBtul NOx Lb/Hr (LimmBtul SO2 (Lb/Hr) CO2 (TonsHr) (minutes)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 0.0	0.0000	0.0000	0.0000
	Common Stack Heat Input (mmBtu)	0.0	0.0000	0.0	0.0000	0.0000	3 5	0.0000	0.0000	0.0000	0.0 0.0000 0.0	0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0
	YTOZ Grass. Common Stack Common Stack Common Stack Common Stack Common Load MW Heat Input NOX Lb/mm Stub NOX Lb/Hr Chimmetuh SOZ Value	0.0000	0.0 0.0000 0.0	0.0000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0 000.0 0.0 0
	Common Stack Heat Input (mmBtu)	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0	מיטיט מיטיט מ	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0		0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0	0.0 0.0000 0.00	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0
	YT02 Gross Common Stack Load MW Heat input Value (mmBtu)	0.0 0.0000 0.0	13 0 0 0.0 0.0000 0.0	14 0 0.0 0.0000 0.0	0.0 0.000.0 0.0 0	17 0 0.0000 0.00 0.00	מיטיט מיטיט מ	20 0 0 0 0.0000 0.00	21 0 0 0.0 0.0000 0.0	22 0 0 0.0 0.00 0.00	23 0 0 0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	03 0 0.0000 0.0 0 0.0000	0.0 0.0000 0.0 0 0.0 0.0000	מים משמים חים ס	0.0 0.0000 0.0 0.0 0.0	0.0 0.000.0 0.0 0 0.0 0.0	0.0 0.0000 0.0 0 00 00	0.0 0.0000 0	12 0 0.0 0.000 0.0	13 0 0 0.0 0.000 0 0.00 13	0.0 0.0000 0	16 0 0 0.0 0.000 0.0	17 0 0 0.0 0.0000 0.0	18 0 0 0.0 0.0000 0.0	19 0 0 0.0 0.0000 0.0	0.0 0000.0 0.0 0	22 0 0 0.0 0.0000 0.0	0.0 0.0000 0.0	00 00000 000 0 00 000		03 0 0.0 0.000 0 0.0	04 0 0.0 0.0000 0.0	05 0 0.0 0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0 80	0.0 0 000.0 0.0 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0 0			0		0	0	0	0 (,	, .	, _							_	_	_				_																	
HCI (Ib/hr)		0	0	0 0	0	0	0	0	0	0	0	0	0		00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (Э (5 0	5 6		, c	5 C	· ·	o c	•	, c	0	. 0	0	0	0
Mercury	Ì	0	0	0 (0 0	0	. 0	0	0	0	0	0	0 0	5 C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (9 0	-					o c	o c			. 0	. 0	0	0
Mercury (lb/Tetu)]	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0000	0.000	0000	0.000	0000	00000	0.000	0.0000	0.000	0.0000	0.0000
Lead (lb/hr)	-	0	0	0 (o c	0 0	0	0	0	0	0	0	0 (5 C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	> (o c	•	.		o c	0 0) C		0	0	0	0'
PM-10		0	0	0 (o c	0 0	0	0	0	0	0	0	0 (> 0	9 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	-	> ¢		9 6		5 C		0 0	, =		0		. 0
PM-10		0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.00	0.087	0000	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	00-0	0.00	000	8 6	0.00	0.0	0.00	0.00	0.00	0.00	0.00		8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	3 6	0.00	0.00	200	0.00	000	8 6		8 6	800	900	8 6	000
		000	0.00	0.00	88	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6		0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	80.0	0.00	80.0	0.00	0.00	8 6	8 6	000	8 8	900		000
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 COD II MAN COD Transled from International Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of the Code of t	-	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	9 6	9 6	9 6	8 6	8 6	3 5	8 6	8 8
mon Stack Cor	3	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	2 6	9 6	3 5	9 6	3 2	3 6	8 0
S S	ì																																_		_								_		
common Stack SO2	(Lb/mmBtu)	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.000	0.0000	0.000	0.0000	00000	00000	0.0000	00000	00000	00000	0.0000
ommen Stack	YOU YOU	0.0	0.0	0.0	000	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	3 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	3 6	9 6	9 6	9 6	0.0
Common Stack Common Stack Commen Stack Heat Input Nove Information	x Comment	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	00000	0.000	0000	00000	0.0000
8 5	2	0	0	0	0.0			0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	0.0	o :	0.0	0.0	0.0	0 0		9 6	9 6	0:0
Common Stac Heat Input	(mmBtu)	0.0	0.0	0.0	0.0	0 0	0.0	ď	idi	Ó	0	Ö	Ö	o ·	5 6	o c	o c	0																											
YT02 Gross Load MW	Value	0	0	0	0 0	-	0 0	0		0	0	0	0	0	Э (.	o c		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0	0 (0 (5 6			, ,	.	00
Y701 Gross Load MW	_	0	0	0	0 0	> 6	00		0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	9 6	0 0	0 0	0 0	0
Oete/Hour		05-21-2017 11			05-21-2017 14		05-21-201/ 16 05-21-2017 17			05-21-2017 20	05-21-2017 21	05-21-2017 22				20 /102-22-50						05-22-2017 09	05-22-2017 10	05-22-2017 11	05-22-2017 12	05-22-2017 13	05-22-2017 14	05-22-2017 15	05-22-2017 16	05-22-2017 17	05-22-2017 18											23-201/ US-23-50			05-23-2017 09

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)		_	_																																												
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l	Mercury (lb/hr)	0	0	0	0	0 1	0 (o (- •	0 0	- '	0 1	5 (> (0 (- •	- •	.	5 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0 (0 (o (0
	Mercury h	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0,000	0.0000	0.0000	0.0000	0.0000	0,000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000	0.000.0	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ļ		0	0	0	0	0	0 (5 (.	0 (0	0	<u>ب</u>	5 (5 (.	.	.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0
	Tead (lb/hr)		_	_	_										0 (_	_	_	0	0	0	_	0	_	_	_	_				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/H0	0	0	0	0	0	0 (0 (0		. ر						_		_		_	_	_	_	_	_	_	_	_	_	Ŭ	_	_	_	_	_	_				_			_	
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
ŀ	Coel tons/at (lb/mmBtu)	0.00	0 .00	0.00	0.00	0.00 0	0 .00	0.0	0.00	0.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0 -00	0 .00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0 .00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.0	0 .00
ŀ	(minutes)	0.00	000	000	000	0.00	0.00	0.00	000	0.00	0000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00.0	00.0	000	0.00	00.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	mmon Stack Ui	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
	Common Stack Common Stack Common Stack Common Stack Unit Operation NOx ListmmBu NOx ListmmBu NOx ListmmBu Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Rabin Ra	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
	<u>දින</u>	8	8	9	9	g	8	8	8	8	8	8	8	8	8	8	2	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	SO2 Chimmbiul	0.0000	0.000	0.0000	00000	00000	00000	00000	0.000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000
	Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ton Stack Cor	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.000	0.0000	0.0000	0,0000	0.000.0	0.000	0.0000	0.0000	0.000.0	0,000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000.0	0.000.0	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000.0
	Comm NOx L									_				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	_	_	0			0	0	0	0	0
	Common Stack Heat Input (mm8tul)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	ö
	YT02 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	05-23-2017 10			05-23-2017 13	05-23-2017 14		05-23-2017 16	05-23-2017 17		05-23-2017 19	05-23-2017 20	05-23-2017 21	05-23-2017 22	05-23-2017 23	05-24-2017 00	05-24-2017 01	05-24-2017 02	05-24-2017 03	05-24-2017 04	05-24-2017 05	05-24-2017 06	05-24-2017 07	05-24-2017 08	05-24-2017 09	05-24-2017 10	05-24-2017 11	05-24-2017 12	05-24-2017 13	05-24-2017 14	05-24-2017 15	05-24-2017 16	05-24-2017 17	05-24-2017 18	05-24-2017 19	05-24-2017 20	05-24-2017 21	05-24-2017 22	05-24-2017 23	05-25-2017 00	05-25-2017 01	05-25-2017 02	05-25-2017 03	05-25-2017 04	05-25-2017 05	05-25-2017 06	05-25-2017 07	05-25-2017 08

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

				_	_	_	_	_	_	_	_	_	_		_	_	_	_	0	_	0	0	0	0	_			_ ,		_ ,						0	0	0	0	0	0	0	0 (0	0	0
НР (16/лг)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (ر		0	U	0	_	0		_	_	_	.	,			_ `				-		_	_	_	_	_	_	_		_	_	
нсі (віліп)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (-	-	o (9 (9 6	>	0 0		0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- (-	- (0 (5 (0 (5 6	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	-	0	0	0 (0 (5 6	o c	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (-	5 C		0	0	0	0	0	0	0	0	0	0	0
РМ-10 (Љ/mmВw)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0:00	0.00	000	0.00	0.00	0.00	0.00	00-0	0.00	0 .00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0 0	0.00 0.00	00.0	0.00	000	8 6	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00
	000	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	000	000	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	000		3 5	000	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00
nit Operation (minutes	0	0	0	0	0	•	0	0	•	0	0	0	-	-	•		0	0	0	0	•		٥		_	_	_	_	_	_	_	_		-	-	_	_	_	_	_	_	_	_	_	•	•
Common Stack Common Stack Linit Operation SO2 SO2 (LbH4) CO2 (Tonah1) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 5	0.0	2 6	2 6	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack C. O2 (Lb/Hr) C	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	3 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stack Co	00000	00000	00000	0.000.0	0.000.0	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	00000	0000	0.000	0.0000	00000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	00000	0.000.0
Common SO2 (Lb/mm	3	3	3	o	0	0	ö	8	Ö	Ö	0	ö	0	Ö	0	Ö	Ö	Ö	Ö	Ö	0	0	o		Ö																					
on Stack Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Comm Heat input NOx Lb/mmBtu NOX (mmBtu)	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Stack Out Di	0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0 0	2 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common (Heating (mmBt																																														
YT02 Gross (Load MW Value	C	o c	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-			0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	. 0	0	0	0	0	0	0	0	0
Date/Hour	05-25-2017 09					05-25-2017 14	05-25-2017 15	05-25-2017 16	05-25-2017 17	05-25-2017 18	05-25-2017 19	05-25-2017 20	05-25-2017 21	05-25-2017 22	05-25-2017 23	05-26-2017 00	05-26-2017 01		05-26-2017 03	05-26-2017 04	05-26-2017 05	05-26-2017 06	05-26-2017 07	05-26-2017 08	05-26-2017 09	05-26-2017 10	05-26-2017 11	05-26-2017 12	05-26-2017 13	05-26-2017 14	05-26-2017 15					05-26-201/ 20					05-27-2017 02	05-27-2017 03	05-27-2017 04	05-27-2017 05	05-27-2017 06	05-27-2017 07
10 55		<u> ر</u>	ت ر		ی .	J	٠	٦	٦	٦	٦	٠	_	_	_	_	٠	_	_	_	_	_	_	_	_	_	_	-			-															

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	٠,	٠.		_	_	_	_	_	_	_	_	0
HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J	0						,	_	_	_	_		_	_	_
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (٠ ٠	o (0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	- •	o (o .	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0,000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (>	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	000	0.00	0.00	0 .00	0.00	0-00	0.00	000	000	0 .00	0.00	0.00	0.00	00.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
																					_					_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Init Operation (minutes)	0.00	000	0.00	0.00	0.00	00'0	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unit Operation SOZ (Lb/Hr) COZ (Tons/Hr) (minutes)	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
nmon Stack Co	0.0	9 6	0:0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>ο</u> ο	0			٥		0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	Q	0	0	0	9	0	0	Q	0	0	0	0	<u></u>	0	2	9	8	8	8	2	8	8	8	8	8	8
Commen Stack SO2 (Lb/mmBm)	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000			0.0000	00000	0.0000	0.0000		0.0000	0.0000
ommon Stack NOx Lb/Hr	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8 2	_		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o	o.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stat Heat Input (mm8ta)		o c	Ö	Ö	Ö	Ö	Ö	0	0	0	0	O	0	0																																	
YT02 Gross Load MW Value	C	0 0	0	0	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	_	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	05-22-2017 08					05-27-2017 13	05-27-2017 14	05-27-2017 15	05-27-2017 16	05-27-2017 17	05-27-2017 18	05-27-2017 19	05-27-2017 20	05-27-2017 21	05-27-2017 22	05-27-2017 23	05-28-2017 00	05-28-2017 01	05-28-2017 02	05-28-2017 03	05-28-2017 04	05-28-2017 05	05-28-2017 06	05-28-2017 07	05-28-2017 08	05-28-2017 09	05-28-2017 10	05-28-2017 11	05-28-2017 12	05-28-2017 13	05-28-2017 14	05-28-2017 15	05-28-2017 16	05-28-2017 17	05-28-2017 18		05-28-2017 20	05-28-2017 21	05-28-2017 22	05-28-2017 23	05-29-2017 00	05-29-2017 01	05-29-2017 02	05-29-2017 03	05-29-2017 04	05-29-2017 05	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

						_	_	_	_	_					_	_	_	_	_										_	_	0	_	_ ,												
	HF (Ib/hr)	0	0	0 (> C	. 0	0	0	0	0	0 (5 (o c	. 0	0	0	0	0	0	0 (_ (, (,	, ,	, ,	,	, .	J						-	, _	, .	, -							
	HCI (Ibrihr)	0	0	0 (-	0	0	0	0	0	0 (- ·	.	0	0	0	0	0	0	0 (0 (0 0	-	-		-			0	0	0	0	0 (> 0	> 0	0 0	, c	-		•	o c			0	
Merceny	(lp/h)	0	0	0 (o c	0	0	0	0	0	0 (0 (0	0	0	0	0	0	0 (0 (0 0	> •	>	-	-	o c	0	0	0	0	0	0 '	> 0	> 0	0 0) C	- c	.	0 0	0 0	0 0		0	
Mercillo	(lb/TBm)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000		00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000	0.0000	00000		00000	0.0000	0000	0.0000	
	Lead (lb/hr)	0	0	0 (0 0	0	0	0	0	0	0	0 (- c	0	0	0	0	0	0	0	0 (0 (- 0	-	-	-	.	0	0	0	0	0	0 1	o (> 0	o c		-	o c	o C	-	5 C	o c	0	ı
01-Ma	(HMd)	0	0	0	o c		0	0	0	0	0	0 (- -	0	0	0	0	0	0	0	0 (0 (- ·	> 6	-	-	-	0	0	0	0	0	0 (o (> 0	o c		-	- c		- c	> ¢	o c	0	ı
DM-10	(le/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.08/	0.007	0.08	0.087	0.007	0.087	0.08/	0.087	0.087	
	Coal tons/hr	0.00	0 -00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0.0	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	8	90.0 80.0	9 6	00.00	9 6	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	9 6	0.00	0.00	9 6	0.00	;
on Communication	SO2 (Lbfrit) CO2 (Torst-f) (minutes)	0.00	0.00	0.00	000	8 0	0.00	0.00	0.00	000	000	0.00	9 6	9 6	000	000	0.00	000	0.00	0.00	0.00	0.00	0.0	0.00	0.0	9 6	8 6	0.00	0.0	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	9 6	0.00	200	000		2
I don't bear	D2 (TonsiHr)	0.0	0.0	0.0	0 6	8 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	B 6	D 6	0.0	9 6	9 6	9	0.0	0.0	0.0	0:0	8 9	00	9 6	9.0	0.0	0.0	0.0	0.0	2.0	2 2		}
7	O2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	000		9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D 6	0.0	000	9 8	9 6	0.0	3 8	9 6	3 5	;
mmon Stack	SO2 Lb/mmBhil	00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	2000
00	MM CA Lb/Hr	0.0	0.0	0 0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	2 3	3 5	8 00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 6	9 6	2 6	8 8	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0 0	}
10	Heat Input Nox Lb/mmBlu Nox Lb/Hr (mmBlu)	0.0000	0.000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	50000
Common Stack	Heat Input (mm8tu)	0.0	0.0	0.0	0.0	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3
O	Load MW Value	0	0	0	0 (- -	0	0	0	0	0	0	0 (>		0	0	0	0	0	0	0	0	0	0	0 (0 (o c		0	0	0	0	0	0	0 (o ·	0	0 (0 (0	0 (D (-	>
-	Load MW Value	0	0	0	0 0	>	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0	0	0	0	0 (0	0	0 (o (0	0	0 (0 0	>
	Date/Hour	05-29-2017 07	05-29-2017 08			05-29-201/ 11			05-29-2017 15	05-29-2017 16	05-29-2017 17			05-29-2017 20 25 7105 65 30				05-30-2017 01	05-30-2017 02	05-30-2017 03			05-30-2017 06	05-30-2017 07			05-30-2017 10	05-30-201/ 11				05-30-2017 16	05-30-2017 17	05-30-2017 18						05-31-2017 00		05-31-2017 02	05-31-2017 03	05-31-2017 04 05-31-2017 05	CO /TOZ-TC-CO
- 1		J	J	_	٠,	٠ ر	ں ر		J	_	_	_	- '	_ `		_		_	_	_	_	_	_	_		- '			_	_	_	_													

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0 (o c		0	0	0	0	0	0 (- (> 0	,	, ,	, ,	, _	, .	, ,	Ü	٠				J	_	_				_				_		_	_	_	_	_			
	HCI (Ibritri)	0	0	0	-	0 0	0	0	0	0	0	0 (0 (-	- 0	o c		0 0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	o c	0 0	0	0	0	0	0	0	0	0	0 (0 '	0
	(Ib/hr)	0	0	0 (-	0 0	0	0	0	0	0	0 '	0 0	-	-	-	0 0	0 0	•	0	0	0	0	0	0	0	0	0	0	0 (0 0	-	- 0	0	0	0	0	0	0	0	0	0	0 '	0	D
Mercury	(Ib/TB/L)	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0,000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	-	o c	0	0	0	0	0	0 '	0 (0 0	-	-	5 C	o c	0 0		0	0	0	0	0	0	0	0	0	0 (0 (50	-	э с	0	0	0	0	0	0	0	0	0	0	0
	(Lb/Hr)	0	0	0		o c	0	0	0	0	0	0	0 (0 0	- (-	o c	9 6	o c	· c	0	0	0	0	0	0	0	0	0	O	0	0	-	0 0	0	0	0	0	0	0	0	0	0	0	0
	(Ipymm8tu)	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/br	0.00	0.00	0.00	000	9 6	0.0	00'0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00		9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.0	0.00	0.00	00.00	00.0	0.00	0.00	0.00	0.00	0.00
on promises	(minues)	0.00	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	8 6	900	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	8 8	90	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
of Charles	2 (Tons/Hr)	0.0	0.0	0.0	0.0	9 8	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 6	3 5	90	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
The Street	2 (Lb/Hr) CO	0.0	0.0	0.0	00 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 3	2 6	9 6	3 3	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00 S	0.0	2 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Slack	COMMON STACK COMMON STACK SCOT (LAMH) COZ (TOMSHV) (minutos)	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.000	0.000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Co	IOX Lb/Hr	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 6	8 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Lb/mmBtu P	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mon Stack	Heat Input NO:	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Load MW H	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	> 0	o c	o	0	0	0	0	0	0	0	0	0	0	0	0 (- -		0	0	0	0	0	0	0	0	0
-	Load MW L	0	0	0	0	0 0		o c	0	0	0	0	0	0	0	0	0	0	0 (0 0	.	o		0	0	0	0	0	0	0	0	0	0	0 (> 0	o =	0		0	0	0	0	0	0	0
	Date/Hour Lo	05-31-2017 06					05-31-201/ 11			_	05-31-2017 16	05-31-2017 17			05-31-2017 20						06-01-201/ 02						06-01-2017 09	06-01-2017 10	06-01-2017 11	06-01-2017 12	06-01-2017 13				06-01-201/ 1/	06-01-201/ 10 06-01-2017 19					06-02-2017 00	06-02-2017 01	06-02-2017 02	06-02-2017 03	06-02-2017 04

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (llu/hr)			0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	U	0	0				_	_				_	_		_	_	_	_	_			_			_	_
HCI (lb/hr)	c	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	c	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBu)	0		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H1)	c		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8w)	0	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	9	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	000	0.00	0 -00	0.00	0.00	0.00	0.00	0.00
(Operation C	ć	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Cod tourship NOX Lbfrm@tu NOX Lbfrfr (Lbfrm@tu) (Grinuse) Cod tourship CO2 (TonsHr) (Grinuse)	ć	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	ć	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
SO2 SO2 SO2 So2 So2	0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000
mmon Stack Co	ć	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Slack Co		0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Common Stack Cor Heat Input NO		0.0	0 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H		Э (0 0	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Groes YI Load MW L		o (o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y Date/Hour L			06-02-2017 06			06-02-2017 10	06-02-2017 11	06-02-2017 12	06-02-2017 13	06-02-2017 14	06-02-2017 15	06-02-2017 16	06-02-2017 17	06-02-2017 18	06-02-2017 19	06-02-2017 20	06-02-2017 21	06-02-2017 22	06-02-2017 23	06-03-2017 00	06-03-2017 01	06-03-2017 02	06-03-2017 03	06-03-2017 04	06-03-2017 05	06-03-2017 06	06-03-2017 07	06-03-2017 08	06-03-2017 09	06-03-2017 10	06-03-2017 11	06-03-2017 12	06-03-2017 13	06-03-2017 14	06-03-2017 15	06-03-2017 16	06-03-2017 17	06-03-2017 18	06-03-2017 19	06-03-2017 20	06-03-2017 21	06-03-2017 22	06-03-2017 23	06-04-2017 00	06-04-2017 01	06-04-2017 02	06-04-2017 03

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0 (5 C		0	0	0	0	0 (0 0			. 0	0	0	0 0	. 0	0	0	0 0	. 0	0	0	0	0 0		. 0	0	0				_ (,			, .	
l	HCI (Ib/fh/)	0	0	0	0	0 (-	0	0	0	0	0	0 (-	> C	0	0	0	0	5 0	0	0	0	0 0	0 0	0	0	0	0 0		0	0	0	0	0	0	-	0 0	-	0 0	0 0	0	
Г	(lb/hr)	0	0	0	0	0 (5 C	0	0	0	0	0	0 (0 0	.	0	0	0	0	5 0	0	0	0	0 0		0	0	0	0 0	> C		0	0	0	0	0 (5 6	-	-	5 6	0 0	0	
14 000	(lb/TBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	
┖	Lead (lb/hr)	0	0	0	0	0	0 0		0	0	0	0	0 (0 9	.	0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	5 6	0	0	0	0	0	0 (- (9 0	5 6	0 0	o c	0 0	ı
	(Lb/Hr)	0	0	0	0	0	0 0		Q	0	0	0	0	0 (5 C	0 0	0	0	0	00	0	0	0	0 0	o c	0	Q.	0	0 0	-	0	0	0	0	0	0	0 (5 6	-	5 6	0 0	0 0	1
0,000	(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/8070	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	
-	oal tons/hr	0.00	0 .00	0 .00	0.00	0.00	00.6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 0	0.00	0.00	0.00	000	0.0	0.00	0.00	000	9 0	0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0:00	0.00	000	0.00	0.00	9 6	;
	minutes)	0.00	0.00	0.00	000	0.00	000	900	000	0.00	0.00	0.00	000	0.00	0.00	9 6	0.00	000	0.00	0.00	0.00	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 5	1
1	Heat input Common Stack Common Stack Unit Uperation Coal tone Present Common Stack Unit Uperation Coal tone Present Input Library Coal tone Present Input Library Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Information Coal Tone Present Inform	0.0	0.0	0.0	0.0	00	000	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9 0	0.0	0.0	0.0	9 00	0.0	00	0.0	8 8	0.0	0.0	0.0	00	000	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	000	0 0	2 2	į
	OZ (Lb/H) CO	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	0.0	0.0	0.0	000	e 00	0.0	0.0	000	9 6	8 8	0.0	0.0	0.0	000	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	š
mon Stack	SO2 CO	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	2
LCom	Lb/Hr (Lb	0.0	0.0	0.0	0-0	0.0	00 0	9 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	00	0.0	0.0	00	9 6	00	0.0	0.0	0.0	0.0	9 6	? 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	5
	Stack Commi	00000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	2000
i k	NOX Lb/	0.0			0.0			0.0			0.0					0.0					0.0				9 6					0.0			0.0	0.0	0-0			0	0			000	
Common St	Heat Inpu (mmBtu)		J		_	_																																					
O Gross	Load MW Value	0	0	0	0	0	0	0 0		0	0	0	0	0	0 (0 0	0 0	0	0	0 (0 0	0	0	0 (9 0	00	0	0	0	0 (5 6	0	0	0	0	0	0	0	0	0	0 (,
- 1⊱							_	0 0			0	0	0	0	0 (0 0	0 0	0	0	0 (- 0	0	0	0 0	-		0	0	0	0	-	0	0	0	0	0	0	0	0	0	0 (0 0	>
⊢		0	0	0	0	0	0	0 0	o c	, ,	Ü																																
\vdash	Date/Hour Load MW	06-04-2017 04 0		90	06-04-2017 07 0	80	60	05-04-2017 10 0	1 =	13	14	06-04-2017 15	06-04-2017 16			06-04-2017 19	05-04-2017 20 06-04-2017 21		06-04-2017 23		06-05-2017 01		06-05-2017 04		06-05-2017 06			06-05-2017 10		06-05-2017 12	06-05-2017 13	06-05-2017 15	06-05-2017 16	06-05-2017 17	06-05-2017 18	06-05-2017 19		06-05-2017 21		06-05-2017 23	06-06-2017 00	06-06-2017 01	00-00-401/ 02

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions Jatuary 1, 2015 through November 26, 2017

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НF (lb/hr)	U	U			,	, .	, .	Ü		Ü	Ü		_	_	_									- '		•	- `				, ,	_	_	_	_	_	_	_	_	_	_	_	_	_	_
HCI (Ib/hr)	0	0	0	0	-	> C	0	0	0	0	0	0	0	0	0	0	0	0	0 (o '	0 (0 (0 (-	-	-	-	-	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	0	0	0	0	o (- -	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 (0 (0 (- •	-	- •	- '	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	- (o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 (о (0 (- •	-	- •	- •	>	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	- (5 C	0	0	0	0	0	0	0	0	0	0	0	0	0 (o •	0 (0 (0 (-	-	- (- (0 0	o 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coattons/hr	000	000	000	0.00	20.0	00.00	8 0	0.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00	000	000	0.0 0	0.00	0-00	000	0.00	0.00	00.00	000	3 6	0.0	0.00	0.00	0.00	000	0:00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00
	000	000	0.00	0.00	0.00	8 6	0.00	0.00	000	000	000	0.00	0.00	00'0	0.00	0.00	0.00	0.00	000	000	000	000	000	0.00	0.00	0.00	0.00	0.00	9 6		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000
Common Stack Common Stack Common Stack Unit Operation NOx LaHr SO2 (LaHr) CO2 (Torishr) (minutes)	0.0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	8	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co 32 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	000	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 8	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SVMmetril	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000.0	0.0000
nmon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	3 3	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmen Stack Co x Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000
Common Stack Heat Input ImmBtut ImmBtut	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Comi Load MW Her Value (m	0	0	0	0	0 1	0 0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 (-	> c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
├	0	0	0	0	0 '	0 0	o C	. 0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0 (0	0	0 (0 0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	m	4	'n	90		00 C	. C	1	1 21	13	14	15	16	.7	18	13	20	21	22	23	8	ੁ :	72	8	04	9	90	07	e e	5 6	3 1	12	13	14	15	16	17	18	13	20	21	22	23	8	10
Date/Hour	06-06-2017 03					06-06-2017 08					06-06-2017 1			06-06-2017 17						06-06-2017 2										06-07-2017 U		06-07-2017 1	06-07-2017 1	06-07-2017 1					06-07-2017 1			06-07-2017 2		06-08-2017 0	06-08-2017 0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)		Ŭ		_ `	_ `					•	_	-			_	-																													
ĺ	HCI (lluftr)	0	0	0	0 (o (o (.	Э (0 (o (0	0 (0 (0 (0	0 (o (0 0	0 0	9 6	-	-		o c	o C	0 0	0	0	0	0	0	0	0	0 (> (0 0	o c	o c	•		. 0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0 (-	-	5 6	Э (0 (0 (0	0 (0 '	0 1	0	0	0 (0 (> 0		5 6	-	-	5 C	0 0	o c	0	0	0	0	0	0	0	0 '	> (0 0	0 0	0 0	o c		• •	0	0	0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0	0 (0 (o (0	0	0 (0	0 (0	0	0	0	0 (0 0	-	-	> 0	-	-	-	o c	o c	0	0	0	0	0	0	0	0 (5 (0 0	> 0	-	o c	o c		0	0	0	0
	PM-10 (Lb/Hr)	0	0	0	0	0 (0 (5 (0	0	0	0	0	0	0	0	0	0 (0 (> (-	> 6	-	-	-	o 0	0	0	0	0	0	0	0	0	0	Э 1	0 0			o c		0 0	0	0	0	0
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.087	0.087	0.087	0.087	0.087
	oal tons/hr	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	000	0-00	0.00	0.00	0.0	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0 6	000	9 6	200	0.00	9 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.00	000	0.00	000	8 6		000	0.0	00:0	0.00
	t Operation C	0.00	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0:00	0.00	90	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000		8 8	8 6	000	0.00	000	0.00
	mmon Stack Un	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	9: G	2 6	0 6	8 6	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9 6	9 6	3 6	2 0	00	00	0.0
	Common Stack Common Stack Common Stack Common Stack Unit Operation Coal borshr NOx Lb/mmBlu NOx Lb/Mr. (Lb/mmBlu) SO2 (Lb/Hr) CO2 (TonsHr) (miruses)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	00 5	0.0	0.0	n (3 8	9 6	8 6	90	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 8	8 8	8	9	0.0
	<u>ვ</u> -	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8 8	8 :	8	8 8	8 :	8 8	3 8	3 8	3 8	8	8	8	8	8	8	8	8	8 8	8 8	3 8	3 8	3 8	8 8	8		8 8
	Common Sta SO2 (Lb/mm8tu)	0.0000	0.0000	0.0000	0,0000	0.0000	0.000	0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	00000	00000									0.0000					0.0000									0.0000					
	ommen Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 6	3 6	0.0	00	0.0
	Common Stack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
	Common Stack Co Heat Input (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	3 6	0.0
		0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (.	o c	0	0	0	0	0	0	0	0	0	0	0 (0 (5 6	o c		, ,	0
	YT02 Gross Loed MW Value																																_	_	_			_	_	_	_	_				
	YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0 (0 (-			, 0	0
	Date/Hour	06-08-2017 02			06-08-2017 05	06-08-2017 06			06-08-2017 09	06-08-2017 10		06-08-2017 12	06-08-2017 13	06-08-2017 14	06-08-2017 15	06-08-2017 16	06-08-2017 17	06-08-2017 18	06-08-2017 19									06-09-2017 04						06-09-2017 11	06-09-2017 12	06-09-2017 13			06-09-2017 16	06-09-2017 17			06-09-2017 20			
		9	ģ	9	Ã	Ä	<u>7</u>	9	정	Ä	ğ	9	96	ģ	ဖွဲ	송	ġ	9	ģ	ġ	9	ġ	ġ	Ŕ	90	90	9	ا و	ģ d	9 6	ġ	Ŕ	8	80	90	8	8	ŏ	ö	8	8	8 8	9 6	3 6	3 8	88

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)	0	0	0	0 0			0	0	0	0	_	0					_										_					,	, ,			, ,	,	,			_	_	_	_	_	_
нсі (фун)	0	0	0	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 0	5 6		.	o c	0 (0	0	0	0
Mercury (1b/hr)	0	0	0	0 0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			-			.				-		o '	0		0	0	0	•	0
Meroury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	, c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	5 6	.	5 6	> 0	•	0 0	.		0	0	0	0	0	0	0
PM-10. (Lb/Hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	5 6	.	5 6	-	> (o (5	0 (0	0	0	0	0	0	0
Coal washr (b/mmBlu) PM-10. Lead (lahr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.08/	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
oal wasthr	0.00	000	0.00	0 0 0	8 6	0.00	00.00	00.0	00.0	0.00	0.00	0.00	0.0 0.0	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	9	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	8	000	0.00	0.0	0.00	0.00	0.00	0.00
	0.00	000	0.00	000	800	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Correson States Common States Common States Unit Operation SO2 SO2 (Librit) CO2 (Tonsirld) (minutes)	0.0	0.0	0.0	0.0	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C SO2 (Lb/mmBfut)	0.0000	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
ommon Stack C	0.0	0.0	0.0	3 3	9 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 '0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack Heat Input (MOX Lb/Imm8tu) NOX Lb/Imm8tu	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02 Gross oad MW Value	0	0	0	0 0	5 C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT Load MW L	0	0	0	0 0	5	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0
Date/Hour 1	06-10-2017 01		06-10-2017 03		06-10-201-05				06-10-2017 10	06-10-2017 11	06-10-2017 12	06-10-2017 13	06-10-2017 14	06-10-2017 15	06-10-2017 16	06-10-2017 17	06-10-2017 18	06-10-2017 19	06-10-2017 20	06-10-2017 21	06-10-2017 22	06-10-2017 23	06-11-2017 00	06-11-2017 01	06-11-2017 02			06-11-2017 05	06-11-2017 06									06-11-2017 15		06-11-2017 17	06-11-2017 18	06-11-2017 19	06-11-2017 20	06-11-2017 21	06-11-2017 22	06-11-2017 23

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	J	J	ا ب	<i>-</i>	. ں	J	J	J	J	_	_	_	_	_	_	. ·	<i>-</i> '	- '			. J	_	_	_	_	_	_	_	_	_	-	-	- '	۰ -	٠ -	- `		. •	_	_		_	. `		
HCI (lb/ftr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (-	-	· c	0	0	0	0	0	0	0	0	0	0	0	0	0 (o ·	0 (o (O			0 0		•	0 0	0	
Mercury (Ib/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (-	- 0	-	· c	0	0	0	0	0	0	0	0	0	0	0	0	0 (ο ·	о (> 0	O	> 0	0 0	o c	0 0	· c	0 0	> 0	
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0000	0000	0000	0000	00000	0.0000	
Lead (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0 (-	-	- -	· c	0	0	0	0	0	0	0	0	0	0	0	0	0 (5	0 (- 0	- 0	> 0	0 0	0 0	o c	o c	.	5 O	
PM-10 (Lb/Hr)	0	0	0	0 0		0	0	0	0	a	0	0	0	0	0	0 (o (-		· c	0	0	0	0	0	0	0	0	0	0	0	0	0 (>	0 (-	- (> 0				· -	-	> 0	
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/9070	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.007	0.007	0.007	0.087	
Coal tons/hr	0.00	0.00	0.00	8 6	0.00	0.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0 .00	0.00	0.00		000	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	00.00	9 6	3 6	8 6	8 6	9 6	000	,
	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	000	9 6	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0000	0.00	0.0	0.00	9 6	8 8	3 6	8 6	8 6	8 6	0.0	,
umon Stack Unit	0.0	0.0	0.0	000	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	3 5	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	e 6	0.0	2 6	3 6	9 6	3 6	3 6	0.0	3 9	;
nmon Stack Con 32 (Lb/Hr) CO2	0.0	0.0	0.0	9 8	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9 0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	9 6	9 6	9 6	8 6	000	0.0	j J
Common Stack Common Stack Common Stack Common Stack Unit Operation NOx Lb/mm Btu NOx Lb/mm Btu CO2 (Tons-Hr) (CO2 (Tons-Hr) (Infaures)	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	00000	0.0000	00000	
mmon Stack NOx Lb/Hr	0.0	0.0	0.0	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	3 5	9 6	3 8	3 5	0.0	e e	!
mmon Stack Co x Lb/mmBtu	0.0000	0.0000	0.000.0	0.0000	00000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	
Common Stack Co Hear Input. NC (mm8ju)	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0:0	0.0	0.0	3 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	9 6	9 6	0.0	0.0	;
Y702 Gross Con Load MW H	0	0	0	0 0	· -	0	0	0	0	0	0	0	0	0	0	0	0 (- (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 () (o 0	0 0	0 0	0 0	,	0 0	- 0	1
YT01 Gross YT Load MW L	0	0	0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0 () (> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o (o 0	-	o c	-		o (o c	٠
Date/Hour	06-12-2017 00			06-12-2017 03 06-12-2017 04			06-12-2017 07	06-12-2017 08											06-12-201/ 19				06-13-2017 00		06-13-2017 02		06-13-2017 04												0F-13-2017 15					06-13-2017 21 06-13-2017 22	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	J	_	•	_													_		_	_																											
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0 1	0 (о (o (> (Э 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mercury (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (5 (Э '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (b/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	o (Б (-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Ht)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonsin: (th/mmBtu)	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
_	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00
ommon Stack U DZ (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	99
SO2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox Lb/mmBtu Nox L	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
mmon Stack O	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmen Stack Co	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0,000	0.0000	0.0000
Heat Input NC (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	06-13-2017 23			06-14-2017 02	06-14-2017 03	06-14-2017 04	06-14-2017 05	06-14-2017 06	06-14-2017 07	06-14-2017 08	06-14-2017 09	06-14-2017 10			06-14-2017 13	06-14-2017 14	06-14-2017 15	06-14-2017 16	06-14-2017 17	06-14-2017 18	06-14-2017 19	06-14-2017 20	06-14-2017 21	06-14-2017 22	06-14-2017 23	06-15-2017 00	06-15-2017 01	06-15-2017 02	06-15-2017 03	06-15-2017 04	06-15-2017 05	06-15-2017 06	06-15-2017 07	06-15-2017 08	06-15-2017 09	06-15-2017 10	06-15-2017 11	06-15-2017 12	06-15-2017 13	06-15-2017 14	06-15-2017 15	06-15-2017 16	06-15-2017 17	06-15-2017 18	06-15-2017 19	06-15-2017 20	06-15-2017 21

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	U	U	J	U
HCI (Ib/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000
Lead (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8u.)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
cel tons/hr		0.00	0.00	0 00	000	0.00	0.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	0.00	0 .00	0.00	0.00	0 .00	000	0 .00	0.00 0.00	000	0 .00	0.00	0.00
t Operation C		0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	000
Common Stack Common Stack Common Stack Common Stack Unit Operation Coal Ensity NOX LibramBlu NOX Librit Abornebul SO2 (Librit) CO2 (IonsHi) (minutes)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
ummon Stack Co		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2		0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
nmmon Stack NOx LbiHr		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0 0	0.0	0.0
ommon Stack Cr Ox Lb/mm8tu		0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0 .0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y702 Gross Co Load MW Value		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		06-15-2017 22	06-15-2017 23			06-16-2017 02		06-16-2017 04	06-16-2017 05	06-16-2017 06	06-16-2017 07	06-16-2017 08	06-16-2017 09	06-16-2017 10	06-16-2017 11	06-16-2017 12	06-16-2017 13	06-16-2017 14	06-16-2017 15	06-16-2017 16	06-16-2017 17	06-16-2017 18	06-16-2017 19	06-16-2017 20	06-16-2017 21	06-16-2017 22	06-16-2017 23	06-17-2017 00	06-17-2017 01	06-17-2017 02	06-17-2017 03	06-17-2017 04	06-17-2017 05	06-17-2017 06	06-17-2017 07	06-17-2017 08	06-17-2017 09	06-17-2017 10	06-17-2017 11	06-17-2017 12	06-17-2017 13	06-17-2017 14	06-17-2017 15	06-17-2017 16	06~17-2017 17	06-17-2017 18	06-17-2017 19	06-17-2017 20
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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| HCI (Ibhr) | 0 | 0 | 0 | 0 (| 0 (
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| (lb/hr) | 0 | 0 | 0 | 0 (| O (
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 | 0 (| 0 |
| (lb/TB/u) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
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 | 0.0000 | 0.0000 | 0.000 | 0.0000 | 0.0000 | 0.0000
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| Lead (lb/hr) | 0 | 0 | 0 | 0 (| Э .
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 | 0 | 0 | O. | 0 | 0

 | 0 | 0
 | 0 | 0 | 0 | 0 | 0 | 0
 | 0 | 0 |
| (lb/mmBtu) | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
 | 0.087 | 0.007 | 0.087 | 0.087 | 0.087
 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
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 | 0.087 | 0.087
 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087 | 0.087
 | 0.087 | 0.087 |
| Coal tons/hr | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
 | 00.0 | 0.00 | 0.00 | 000 | 0.00
 | 0.00 | 0.00 | 0.00 | 0.00 | 00:0 | 0.00
 | 0.00 | 000 | 0.00 | 0 .00 | 0 .00
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0 | 0.00 | 0.00 | 0 .00

 | 0.00 | 0.00
 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
 | 0.00 | 0.00 |
| (minutes) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
 | 000 | 0.00 | 0.00 | 0.00 | 0.00
 | 000 | 0.00 | 0.00 | 000 | 000 | 0.00
 | 000 | 0.00 | 0.00 | 0.00 | 0.00
 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
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 | 000 | 000
 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
 | 0.00 | 0.00 |
| OD (Tonsitio) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 000 | 0.0 | 0.0 | 9 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

 | 00 | 0.0
 | 0.0 | 0.0 | 8 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 |
| SOZ (Lb/Hr) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 00 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 99 | 0:0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 |
| SO2
(Lb/mmBul) | 00000 | 00000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 00000 | 00000 | 00000
 | 00000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 00000
 | 00000 | 0.0000 | 0.0000 | 0.000 | 0.0000
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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000

 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 00000 | 0.0000 | 00000 | 00000
 | 00000 | 0.0000 |
| NOX Lb/Hr | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | o | 2 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 00
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
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 | 0.0 | 0.0 | 0.0 | 0.0 | 00 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0:0 | 0.0
 | 0.0 | 0.0 |
| Ox LD/mmBtu | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
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 | 0.000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 00000 | 0.0000 | 0.0000

 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 |
| Heat Input
(mm8tu) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
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 | 0.0 | 0.0
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 | 0.0 | 0.0 |
| Load MW
Value | 0 | 0 | 0 | 0 | 0
 | 0 (| 5 (| 0 | 0 | 0
 | 0 | 0 | 0 | 0 | 0 | 0
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| Load MW
Value | 0 | 0 | 0 | 0 | 0
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| Date/Hour | 06-17-2017 21 | 06-17-2017 22 | 06-17-2017 23 | |
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 | 06-18-2017 13 | 06-18-2017 14 | 06-18-2017 15 | 06-18-2017 16 | 06-18-2017 17
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| | DateHour Load MW Load WW Hear Input Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common 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Lubring State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common State Common 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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

YT01 Gress YT02 Gross Common Start Load MW Heat Input Value Value Value		1.75	Common Stack Common Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu		Common Stack SO2 (Lb/mm8tu)	SOZ (Libring) Stack Common Stack (Lottenship) (COZ (Tonship) (Thinniss)	Common Stack U		Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Ht)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (Ib/hr)	HF (lb/hr)
COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCCO COCOCCO COCCO COCO	00000						5	8	000	780.0	C	_	0.000	0	0	0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	00		00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J	U	0						_	_		_			_	_	_		_	_
HCI (Ib/lit)		0	0	0	0 0	5 C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (0 (9	0	0	0	0 (0	0	0	0	0	0	0
Mercury	(lp/Jrd)	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (0 1	В	0	0	0	0	0	0	0	0	0	0	0
Mercury	(lb/T8tu)	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Toad (lb/hr)	(mini)	0	0	0	0 0	5 6	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Lb/M)	0	0	0	0	-	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Castmichr	_	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	800	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00'0	00.0	0.00	0.00
emmon Stack U	22 (Tons/Hr)	0.0	0.0	0.0	0.0	000	3 3	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	02 (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	9 5		90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation	O'DVmm8tu) S	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0:0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack	NOX Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	x Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0000-0	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack Co	(mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	Load MW Value	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross		0	0	0	0	0 (0 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-21-2017 19	06-21-2017 20	06-21-2017 21			06-22-2017 00						06-22-2017 07	06-22-2017 08	06-22-2017 09	06-22-2017 10	06-22-2017 11	06-22-2017 12	06-22-2017 13	06-22-2017 14	06-22-2017 15	06-22-2017 16	06-22-2017 17	06-22-2017 18	06-22-2017 19	06-22-2017 20	06-22-2017 21	06-22-2017 22	06-22-2017 23	06-23-2017 00	06-23-2017 01	06-23-2017 02	06-23-2017 03	06-23-2017 04		06-23-2017 06	06-23-2017 07	06-23-2017 08	06-23-2017 09	06-23-2017 10	06-23-2017 11	06-23-2017 12	06-23-2017 13	06-23-2017 14	06-23-2017 15	06-23-2017 16	06-23-2017 17

Dominian Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0								,	,					_			•	_
HCI (Ib/hr)		0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5 6	- •	o (o '	0	0	0	0	0	0	0	0
Mercury	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	0 (יכ	0	0	0	0	0	0	0	0
Mercury	(lb/Tetu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 (>	0	0	0	0	0	0	0	0
PM-10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0	0	0	0	0	0	0	0	0
PM-10		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
⊢	777	0.00	000	0.00	0.00	0.00	0.00	0 .00	000	00.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0 :00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation Construents	(minutes)	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack	:02 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00
Jommon Stack C	SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	070	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COD Stack	A.b/mmBtuil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack	NOx LD/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ommon Stack	IOx Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack	(mmBitu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ø	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
The state of	Bouleage	06-23-2017 18		06-23-2017 20	06-23-2017 21	06-23-2017 22	06-23-2017 23	06-24-2017 00	06-24-2017 01	06-24-2017 02	06-24-2017 03	06-24-2017 04	06-24-2017 05	06-24-2017 06	06-24-2017 07	06-24-2017 08	06-24-2017 09	06-24-2017 10	06-24-2017 11	06-24-2017 12	06-24-2017 13	06-24-2017 14	06-24-2017 15	06-24-2017 16	06-24-2017 17	06-24-2017 18	06-24-2017 19	06-24-2017 20	06-24-2017 21	06-24-2017 22	06-24-2017 23	06-25-2017 00	06-25-2017 01	06-25-2017 02	06-25-2017 03	06-25-2017 04	06-25-2017 05	06-25-2017 06		06-25-2017 08	06-25-2017 09	06-25-2017 10	06-25-2017 11	06-25-2017 12	06-25-2017 13	06-25-2017 14	06-25-2017 15	06-25-2017 16
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lo/hr)	0	0	0	00	0 0	0	0	0	0	0	0 (0 0			0	0	0	0	0 (0 (0 (<i>-</i>			0		0			.			U				,	,		, .		,	
	HCI (living)	0	0	0	0 0	o c	0	0	0	0	0	0 (0 0			0	0	0	0	0 (0 (0 0			0	0	0	0	0 '	0 (90		0	0	0	0	0 (9 6	o 6	00	00	o c		
	Mercury (lb/hr)	0	0	0	0 (-	0	0	0	0	0	0 (0 0		· c	0	0	0	0	0 (0 (0 0	50	0 0	0	0	0	0	0 (0 (9 6	0 0	0	0	0	0	0 ()	-	o c	.		00	
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0,000	0,000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	
	Lead (lb/hr)	0	0	0	0 0	-	0	0	0	0	0	0	0 0	> C	0 0	0	0	0	0	0	0	0 (5 0	0 0	0	0	0	0	0	0 (0 0	-	0	0	0	0	0 (၁	9 0	O	5 C	o c	0	
	PM-10 (Lb/Hr)	0	0	0	0 (-	0	0	0	0	0	0	0 (D C	o c	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0 (2 (o 6	5 C	o c	0	
		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	
	Coal tons/ur	0.00	0.00	0.00	0-00	000	000	0.00	0.00	00.00	0.00	0.00	0.00	000	9 6	0.00	0.00	000	0.00	0.00	0 .00	0.00	0.00	8 6	0.00	0.0	000	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0		0.00	
	nit Operation (minutes)	0.00	0.00	0.00	0.00	200	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	8 6	0.00	0.00	0.00	0.00	000	0.00	0.00	000	8 6	9	0.00	0.00	0.00	0.00	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	20.0	0.00	
	Common Stack Common Stack Common Stack Unit Operation Coal tonsing PW-10 SO2 (LbHr) CO2 (TonsiM) (minutes) (Coal tonsing ((birmitte))	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	8 8	0.0	0.0	0.0	0.0	000	0 0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	9 8	0.0	
	ommon Stack C 502 (Lb/Hr) C	0.0	00	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	00	0.0	0.0	0.0	0.0	9 8	9 6	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	9 9	
	SO2	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	
	mman Stack VOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0:0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	Common Stack Co Heat Input NC (mmBtu)	0.0	0.0	0.0	0.0	0.0	2 2	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	
	YT02 Gross Co Load MW Value	0	0	0	0	0	o c	0	0	0	0	0	0	0 0		0 =	0	0	0	0	0	0	0 (> c	o c	0	0	0	0	0	0 (0 6	0	0	0	0	0	0	0	0	0 (0 (00	
	YT01 Gross Load MW Value	0	0	0	0	0	o c	0	0	0	0	0	0	0 6	> c		0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0 0	00	0	0	0	0	0	0	0	0 0	0 0	00	
		017 17	317 18				22 710								2017 07				2017 12	017 13					017 19							2017 02				2017 07						2017 13	2017 14 2017 15	
	Date/Hour	06-25-2017	06-25-2017	06-25-2017	06-25-2017	06-25-2017	05-25-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	7102-97-90	06-25-2017 06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	7102-92-90	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-26-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017	05-27-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017	06-27-2017 06-27-2017	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0	0 (-	.			0	0	0	0	0	0 (, ,	, ,		0	U		, ,	, 0	u	0	u		, .	, .			_			.	,			_ `	,		
	HCI (Ib/hr)	0	0	0	0	0	0 (.	0 0	00	0	0	0	0	0	0	0 0	> C	0 0	0	0	0	0 0		0	0	0	0	0 0	9 0	0	0	0	0	0	0 (0 0		0 0) c	9 6	o c		
	Mercury (lb/hr)	0	0	0	0	0	0 (5	o c	0 0	. 0	0	0	0	0	0	0 0			0	0	0	0 0	-	0	0	0	0	0 0	o c	0	0	0	0	0 (0	0 0	.	o 6	Э ()	o 6	9 6)
	Mercury (lb/T8tu)	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	;
	Lead (lb/hr)	0	0	0	0	0	0 (.	o c	0 0	0	0	0	0	0	0	0 (9 6		0	0	0	0 0	-	0	0	0	0	0 0		. 0	0	0	0	0	0	0 (5 (0 ()	0 (o (9 6	,
	PM-10 (Lb/Hr)	0	0	0	0	0	0	9 6)	0 0	. 0	0	Q	0	0	0	0 (-	o c	0	0	0	0 0	-	0	0	0	0	0 (> C	0	0	0	0	0	0	0 (- 0	9 6	၁ (0 0	0	o c	,
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	;
	Coal tunishr	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	000	000	0.00	0.00	0.00	0.00	000	000	000	8 6	0.00	0.00	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	3
		0.00	0.00	0.00	000	0.00	0.00	000	0.00	8 6	0.00	0.00	0.00	0.00	0.00	000	0.00	000		0.00	0.00	000	0.00	0.00	000	0.00	0.00	000	000	9 6	000	000	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	8 6	3
	namon Stack U	0.0	0.0	0.0	0.0	0.0	00	9 6	0.0	0 6	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	000	0.0	3
	Common Stack Common Stack Unit Operation SO2 (LDHr) CO2 (TonsAft) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	00	0.0	0.0	0.0	0.0	0.0	000	9 6	8 0	0.0	00	0.0	0.0	2 2	8 8	0.0	0.0	0.0	000	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
	ලින ජ	8	9	00	8	8	8	8 :	8 9	2 2	2 5	2 8	8	8	8	8	8 :	8 8	3 8	3 8	8	8	8 :	8 8	3 8	8 8	8	8	8	3 8	3 8	8	8	8	8	8	8	8	8 ;	8	8	8	8 8	3
	Common Stack (SO2	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000			00000					00000													0.0000	
	ommon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	000	8 6	8 00	000	0.0	0.0	0.0	9	0.0	0.0	900	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
	Common Stack NOX Lb/mm8tu NOX Lb/Mr	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2000
	Common Stack Co Heat input NC (mmBtu)	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	900	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	
		0	. 0	0	0	0	0	0	0	0 0	o c	. 0	0	0	0	0	0	0 (.		. 0	0	0	0 (0 0	. 0	0	0	0	0 (5 C	0	0	0	0	0	0	0	0	0	0	0	0 0	2
	YT02 Gross Load MW Value	,												,							,					,													-					
	88 >	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0 0		0	0	0	0 0	.		0	0	0	0	0	0	0	0	0	0	0 0	>
	YTO1 Gross Load MW Value																																											
	Date/Hour Load MV	06-27-2017 16				06-27-2017 20		06-27-2017 22			06-28-2017 01				06-28-2017 06	06-28-2017 07				06-28-2017 11 06-28-2017 12		06-28-2017 14		06-28-2017 16	06-28-2017 17						06-29-2017 00			06-29-2017 04										06-29-201/ 14

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	нсі (Іыті)	0	0	0	0 0	> C	0	0	0	0	0	0	0	0 (-	-	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	5
	Mercury (Ib/hr)	0	0	0	0 0	-	00	0	0	0	0	0	0	0 (- (> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (O C	0	0	0	0	0	0	0	0	0	0 (0 0	5
	Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
ŀ	<u> </u>	0	0	0	0 0	- 0	0	0	0	0	0	0	0	0 (- (-		0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	> 0	0	0	0	0	0	0	0	0	0	0	0 (5
	Lead (lb/hr)	0	0	0	0 (.	. 0	0	0	0	0	0	0	0 (.	.		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (.	.	. 0	0	0	0	0	0	0	0	0	0	0 (0
	PM-10 (Lb/Hr)	Ī																																											
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Cost tonshr	0.00	0.00	00.0	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	3 6	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.0 0	0.00	00.0	0.0	00:0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	000	0.00	9 6	000	0.00	0.00	000	000	000	0.00	000	0.00	0.00	8 6	0.0	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	900	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Common Stack Common Stack Common Stack Common Stack NOx Lb/Hr CO2 (Lb/Hr) CO2 (Tons/Hr) (Infimulate)	0.0	0.0	0.0	0.0	9 6	9 00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	nmon Stack Co 32 (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 SO2 VmmBlut	0.0000	0.000	00000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000.0	00000	0.0000
	Stack Com	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0 0.0	0.0
	CORFEDOR LA	0	_		0 (- r			0	0	0	_	0	0	n 1	n (0	0	0	0	Ö	0	Ö	0	0		0	0 (.	0 0		Ö	0	0	0	0	0	Ö	0	0 1	0
	Comman Stack ON Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	YT02 Gross Common Stack C Load MW Heat Input: N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0	0	0	0 (5 6		. 0	0	0	0	0	0	0	0 '	0 0	.	, ,	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (.			0	0	0	0	0	0	0	0	0	0
	YT02 Gross Load MW Value								,																																				
	YT01 Gross Load MW Value	0	0	0	0 (-	0 0	0	0	0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 9	00	0	0	0	0	0	0	0	0	0	0	Π
	Date/Hour	06-29-2017 15	06-29-2017 16			06-29-2017 19	06-29-2017 21			06-30-2017 00						06-30-2017 06					06-30-2017 12	06-30-2017 13	06-30-2017 14			06-30-2017 17	06-30-2017 18		06-30-2017 20			06-30-2017 23		07-01-2017 07			07-01-2017 05	07-01-2017 06	07-01-2017 07	07-01-2017 08	07-01-2017 09	07-01-2017 10			07-01-2017 13

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																				_		_	_	_	_	_	_	_	_	_		_								_	_	0	_	_
HF (lb/hr)	0	0	0	0 (0	0 0		. 0	0	0	0	0	0	0	0	0 (0 (-	0 0	- 0		0	. 0	0	0	0	0	0	0	0	0 (o (0 0	•		• •	, _	0	J	Ü		0		0
HGI (lavin)	0	0	0	0 0		0	• =	0	0	0	0	0	0	0	0	0 (0 (> (0 0	> C	o c	0	0	0	0	0	0	0	0	0	0 (0 (0 0	0 0	0 0	0 0		, 0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	o c	0 0	· c	0	0	0	0	0	0	0	0	0	0 (> (0 (-	· -	0	0	0	0	0	0	0	0	0	0 '	0 (0 0	o c	o c	0 0		, a	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0000	00000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
Lead (lb/hr)	0	0	0	0 0	.	o c	· c	0	0	0	0	0	0	0	0	0	0 (D	0 (0 0	o c	0 0	0	0	0	0	0	0	0	0	0 (0	0 0	5 C	o c	0 0	, c	0 0	, 0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	5 6	o c	· c	0	0	0	0	0	0	0	0	0	0 (Э 1	0 0	0 6	o c	0 0	0	0	0	0	0	0	0	0	0 (0	0 0	0 0	0 0	0 0	, ,	, 0	. 0	0	0	0	0	O
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.000	0.000	0.007	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Soal tonschu	0.00	0.00	0.00	0.00	000		8 6	000	0 .00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	6	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	8 6	8 6	9 0	900	3 6	0.00	0.00	0.00	0.00	0.00	0.00
it Operation (minutes)	0.00	0.00	0.00	0.00	0.00		200	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.0	0.00	000	000	000	800	0.00	0.00	0.00	0.00	0.00	0.00	000	9	0.00	0.00	0.00	3 5	9 6	8 6	9 6	8 6	000	000	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation Coal tonstra (Ibrim Blu) (LibranBlu) Coal tonstra (Ibrim Blu)	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0 0	9 6	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	9 6	3 5	8 8	90	00	0.0	0.0	0.0
ommon Stack Co	0.0	0.0	0.0	0.0	0.0	9 6	8 6	000	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 6	3 6	2 6	0.0	0.0	8 8	0.0	0.0	0.0
numon Stack Co SO2 Listensium	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	Contro	00000	00000	0.0000	0,000	0.0000	0.0000	00000	00000	0.0000
	0.0	0.0	0.0	0.0	0.0	9 6	8 6	80	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	6 6	0.0	0.0	0.0	0.0	0.0 0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	3 6	2 2	9 0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor Heat Input (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	9 6	9 6	000	3 8	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW Ht	0	0	0	0	o (5 C	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0 (-	>		0	0	0	0	0	0	0	0	0	0 (> (> (> C		5 C	› c	, 0	, 0	0	0	0
YT01 Gross YT0 Load MW Lo	0	0	0	0	0 (0 0		o c		0	0	0	0	0	0	0	0	0	0	0 (-	>	0 0	0	0	0	0	0	0	0	0	0	0 (- (- (-	o (D C	> c	, c	0	0	0	0
DaterMour Los	07-01-2017 14	07-01-2017 15	07-01-2017 16			07-01-2017 19		-			07-02-2017 01	07-02-2017 02	07-02-2017 03	07-02-2017 04	07-02-2017 05	07-02-2017 06					07-02-201/ 11	07-02-201/ 12	07-02-2017 13	07-02-2017 15	07-02-2017 16	07-02-2017 17	07-02-2017 18	07-02-2017 19	07-02-2017 20	07-02-2017 21	07-02-2017 22	07-02-2017 23				0/-03-201/ 03		07-03-201/ 05			07-03-2017 09		07-03-2017 11	07-03-2017 12

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0 (5 (0	. 0	0	0	0	0	0 (O	5 C	> C		. 0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	. 0	0	0	0	0	0	0	0 (0 (> C	> 0	o c	,
	нсі (івліт)	0	0	0	0 (o (0	0	0	0	0	0	0 (5 (-	.		0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	5 C	0	0	0	0	0	0	0	0	0	> C	-	5 C	,
	Mercury (15/hr)	0	0	0	0 (0 (5 6	0	0	0	0	0	0 (5 6	> 0	5 C	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0	0	0	0	5 C	-	5 C	,
	Merouny (Ib/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	3
	Lead (lb/hr)	Б	0	0	0 (0 (> C	0	0	0	0	0	0 (0 0	-	5 C		0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c	0	0	0	0	0	0	0	0	0	> 0	-	-	>
	PM-10 Lead (lb/hr)	0	0	0	0 (0 (5 6		0	0	0	0	0 (0 0	-	5 C		0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (o c	0	0	0	0	0	0	0	0	0	> c	- (- -	,
	PM-10 (lb/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	2
-	Coal tons/hr	0.00	0.00	0.00	0.00	00.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00		8 6	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00'0	000	000	0.00	000	0.00	8 6	0 .0	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	3
		0.00	000	0.00	000	000	8 6	000	0.00	0.00	0.00	000	000	000	000	3 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00		800	0.00	000	0.00	0.00	000	000	000	0.00	000	0.00	8 8	3
ŀ	Common Statick Common Statick Common Statick Unit Operation SO2 (LbAth) CO2 (TonsHt) (minutes)	0.0	0.0	0.0	0.0	0.0	8 8	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 :	0.0	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
-	OZ (LbrHr) C	0.0	0.0	0.0	0.0	0.0	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	2
	Common States Co SO2 SO2 (Lb/mmBta)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000
9		0.0	0.0	0.0	0.0	0.0	000	9 6	8 8	99	0.0	0.0	0.0	0.0	0.0	0.0	9 0	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o '	0.0	D 6	9 6	5
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	2000
ė	Heat Input NOX	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	000	9 0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	5
F	YTOZ Gross Comi Load MW He Value (n	0	0	0	Ð,	0	0 0	o c	0	0	0	0	0	D (5 (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (.		0	0	0	0	0	0	0	0	0 0	> (> c	>
ŀ	YT01 Gross YT0 Load MW Loa Value V	0	0	0	0	0	0 0	· c	0	0	0	0	0	0 (5 (5 C	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (> c		0	0	0	0	0	0	0	0	0 0	> (5 C	2
	Date/Hour Load	07-03-2017 13	07-03-2017 14	07-03-2017 15			07-03-2017 18 07-50-70				07-03-2017 23					07-04-2017 04				07-04-2017 09	07-04-2017 10	07-04-2017 11	07-04-2017 12	07-04-2017 13	07-04-2017 14	07-04-2017 15	07-04-2017 16					07-04-2017 21				07-05-2017 02	07-05-2017 03							0/-05-201/ 10	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

-	_	_	_	_	_	_		_	_	_	_	_		_		_	_	_	_	_	0	_	_	0	0	0	0	0	0	C	0	0	0	0	0	0 (٠ .	0	٠ ,	0	0	0	0	0	0	0	0	0
HF (Ib/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	U	U				_		_	_				_		_		_		_				.	•		_	_	_	_	_	_	_
HC! (Ib/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o (0	o (0	0	0	0	0	0	0	0	0
Mercury	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (9	0	0	0	0	0	0	0	0	0	0	0
Mercury	(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	 -	0.00	0.00	0.00	0.00	0.00	00.0	00.0	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 -00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	000	0.00	0.00	0.00
in Operation	(minures)	0.00	0.00	0.00	0.00	000	0-00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mmon Stack Ur	i2. (TonsHr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
umon Stack Co	2 (LIMHI) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation	Sommend So	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000.0
mmon Stack Cor	10x Lb/Hr n	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Cor	x Lb/mmBtu x	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000,0	0.000.0	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000
mon Stack Co.	ON (mgmm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oate/Hour	_	07-05-2017 12	07-05-2017 13		07-05-2017 15		07-05-2017 17	07-05-2017 18	07-05-2017 19		07-05-2017 21	07-05-2017 22	07-05-2017 23		07-06-2017 01		07-06-2017 03		07-06-2017 05	07-06-2017 06			07-06-2017 09	07-06-2017 10		07-06-2017 12		07-06-2017 14	07-06-2017 15	07-06-2017 16	07-06-2017 17		07-06-2017 19							07-07-2017 02		07-07-2017 04			07-07-2017 07		07-07-2017 09	07-07-2017 10
	g.																																															

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	_		_			_	_		_	_	_	_			-	0	0 0		0	0 0		0	0	0 0		0	0			0	0	0	0 (ь,	0 (5 0	
	нк (юћг)	0	0	0 0	. 0	00	0	0	0	00		0	0	0 (9 6	. 0	J			, 0	Ü		, 0	Ū				Ū									_ `	_	
	HCI (Ib/hr)	0	0	0 0	0	0 0	0	0	0	00	0	0	0	0	0 0	0	0	0	00	0	0	0 0	0	0	0	0 0	0	0	0	0 0	00	0	0	0	5 (.	00	5 C	0
ľ	Mercury (lb/hr)	0	0	0 0	0	0 0	o c	0	0	00	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 6	0	0	0	0 0	0	0	0	0	0 0	0 (0 0) C	0
	Mercury (lb/T8tu)	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
.	Lead (lb/ht)	0	0	0 0	0	0 (-	0	0	00	0	0	0	0	0 0	0	0	0	0 0	00	0	0 0	5 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	o (0 (0 0	> C	0 0
	PM-10 (Lb/Hr)	0	0	00	0	0 (-	0	0	0 0	. 0	0	0	0	0 0	0	0	0	0 0	00	0	0 0		0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 (0 (0 0	0 0	0 0
	РМ-1 0 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
		00.0	0.00	0.00	0.00	000	000	0.0	0 .00	0.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.0	0.00	0.00	000	0.00	0.00	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	Operation C	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0 0	000	0.00	000	000	0.00	0.00	0.00		000	0.00	0.00	0.00	0.00	0.00	000	0.00
	Common Stack Common Stack Unit Operation Cost tonshr (Lb/mm8tu) CO2 (Tonshr) (minutes)	0.0	0.0	0.0	9 0	0.0	0 0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	00	3 5	2	0.0	0.0	9 9	0.0	0.0	00	8 8	0.0	0.0	3 3	0.0	0.0	0.0	3 5	9	0.0	0.0	0.0	0.0	0.0	9 6	8 8
	mon Stack Com 2 (Lb/Hr) CO2	0.0	0.0	0.0	8 00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0
	OC SIZCK COM	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	000000	00000	00000	0.0000	0.0000	0.0000
	Stack Comm	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	9 0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0 0	0.0	0.0	0.0	8 0	0.0	0.0	0 0	00	0.0	0.0	9 8	0.0	0.0	0.0	0.0	0	0.0	0.0	
	Btu NOx L	00000	90	0 0																																			
	non St mm/d.	- 8		0 9	3 8	8	8 8	3 8	8	8 8	3 8	8	000	00	00 5	9 6	8 8	90	8	2 6	8 8	8	8 8	3 8	000	000	00 00	000	000	00	8 8	200	000	000	000	000	8	8 8	9 8
	COM				0.0000		0.0000			0.0000						0.0000				0:0000			0.0000				0.0000				0.0000								0.0000
	Heat Input (mmBtu)	0.0	0.0	0.0 0.000			0.0000			0.0000						0.0 0.0000				0.00 0.0000			0.0 0.0000				0.00 0.0000			0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YTOZ Gross Common Stack Common Stack Common Stack Load MW Heat input NOx.Lb/mm8tu NOx.Lb/Hr Value Nox.Lb/Hr				0.0	0.0			0.0	0.0	9 0	00	0.0	0.0	0:0	9 6	0.0	0:0	0.0		0-0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	YT02 Gross Load MW Value		0.0	0.0	0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	00	0 0.0	0.0	0:0	0.50	0:0	0.0	0.0	0.0	0-0	0 0.0	0.0	0.0	0 0:0	0 0.0	0.0	0:0	0 0.0	0.0	0.0	0.0	0.0	0.0	0 0:0	0.0	0.0	0.0	0.0
			12 0 0 0.0	13 0 0 0.0	0.0	0.0 0 0.0	17 0 0 0.0		20 0 0 0.0	21 0 0 0.0	0.0	0.00	01 0 0.0	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.50	000 0 00	07 0 0 0.0	0 0 0 0.0	0.0	11 0 0 0.0	12 0 0 0.0	0.0	15 0 0.0	16 0 0 0.0	17 0 0 0.0	0.0	20 0 0.0	21 0 0 0.0	22 0 0 0.0	0.0	0 00	02 0 0.0	03 0 0 0.0	0 0:0	0.0 0 0 0.0	0.0 0 0.0	0 0 0 0.0	0.0

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

\neg	<u>-</u>	0	0	0	<u>;</u>		3 -	0	0	0	0	0	0	0 (5 0	> 0		0	0	0	0	0	0	0	178	762	97 52	164	86	2.1	129	449	771	35	35	553	386	202	367	28 20 20	966	/77	243
	HF (lb/hr)					0.002869																					1.793426				7		2.138247		2.141235	2.186653		2.373705		7		2.545227	
	НСІ (ІБ/Іл)	0	0	0	0.000956	0.022948	0	0	0	0	0	0	0 (0 (-	-	0 0	0	0	0	0	0	0	0	11.83582	13.0757	14.34/41	15.87251	16.40319	16.8	16.88127	17.01992	17.05817	17.12988	17.12988	17.49323	18.82709	18.98964	19.26693	19.20478	18.87968	19 44382	45.10279
	Mercury (lb/hr)	0	0	0	6.61E-08	1.59E-06	0	0	0	0	0	0	0 (0 1	5 6	> 6	0 0	0	0	0	0	0	0	0	0.000819	0.000904	0.000992	0.001098	0.001135	0.001162	0.001158	0.001177	0.001183	0.001185	0.001185	0.00121	0.001302	0.001313	0.001333	0.001328	0.001306	0.001297	0.00312
	Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	3.3068	3.3058	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3,305,5	3.3068
ŀ		0	0	0	3.35E-07	8.03E-06	0	0	0	0	0	0	0 (0 (o (-	o c	0	0	0	0	0	0	0	0.004143	0.004576	0.005022	0.005555	0.005741	0.00588	0.005908	0.005957	0.005987	0.005995	0.005995	0.006123	0.006589	0.005645	0.006743	0.006722	0.005608	0.005561	0.015786
	(Lb/Hr) Lead (lb/hr)	0	0			0.04176		0	0	0	0	0	0 (0 (o (5	o c	. 0	0	0	0	0	0				26.1087			30.5718			31.0416									35.3879	
	PM-10 (D/mmBLL)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087			0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr (10	00.00	00.0	0.00	00.0	0.02	000	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.0	0.00	00.00	0.00	0.00	0.00	9.86	10.90	12.56	13.23	13.67	14.00	14.07	14.18	14.25	14.27	14.27	14.58	15.69	15.82	16.06	16.00	15.73	15.02	37.59
ŀ		0.00	0.00	0.00	0.02	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	200		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	1.00	3 6	8 6	100	1.00	1.00	1.00	9 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3 6	1.00
	Unit Operation (minutes)																								WW.	Minor	Mary and	THE PART		Money						A Marie		30					al m
	CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	28.1	888	1 18	35.2	36.1	36.2	36.5) go	36.8	96.3	37.5	40.4	40.8	41.4	41.2	405		8.96
	SO2 (LbfHr)	0.0	0.0	0.0	2.8	1107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	2 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	969	65.2	45,	1 60	813	83.7	0.0	0.0	000	0.0	0.0	0.8	3.3	1.8	2.2	125.6	307.1	570.1	1320.1
S Change	Common Stack Common Stack SO2 (LbAtr)	0.0000	0.0000	0.0000	138,3000	149,4000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.2382	0.2384	0.2383	0.2383	0.2384	0.2382	0.0000	0.0000	0.0000	00000	0.0000	0.0022	0.0084	0.0045	0.0055	0.3127	0.7777	2 1007	1.3993
2	Common Stack NOX Lb/Hr	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	8 0	0.0	0.0	0.0	0.0	0.0															¥					
	Stack Comm	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000.0	0.0000	0.000.0	0.0000	0,000	0.000	0.0000	0.0000	0.0000	000000	0.000.0	0.0000																				
-	NOx Lb/mmBtu	0 0			-0.00		592									o o o				0.0			0.0	.m.				1. 111			-::	121-		: 454	409	-111-			+724	-121-		W +0	
100	Heat Input (mmBth)	Ö	0.0	0	0.0	90	O.	Ö	0	Ġ	Ö	o	Ö	o i	o (5 6	o c	ó	6	o	Ci Ci	0	0	'Mi																			
	Load MW Valke	0	0	0	0	0 0	0	0	0	0	0	0	0	0	о (5 (0 0		0	0	0	0	0	.141	165: 1	1611 (1: 111	1111	:111	:111	P24: 1	ir: tii	: ::::	dit	ii.	rii:	dii:	di	:121;	## 1		1 11 .
- 1	Value	0	0	0	0	0 0	0	0	0	D	0	0	0	0	0 (9 6	0 0	0	0	0	0	0	0	0	0	0	00	00	0	0	0	0	0 6	0	0	0	0	0	0	0	0	> C	0 0
	Date/Hour	07-09-2017 10	07-09-2017 11			07-09-2017 14				07-09-2017 19						0/-10-201/ 01				07-10-2017 06	07-10-2017 07			07-10-2017 10			07-10-2017 13			07-10-2017 17			07-10-2017 20				07-11-2017 01	07-11-2017 02	07-11-2017 03			0/-11-201/ 06	
	Tari		J						J	J	J	J	_	_ '		- (5	J	J	J)																			

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	6.3	5.728685	5.69761	6.328685	7.148606	7.205976	7.126494	7.260956	7.126494	6.983068	6.318526	9.9	5.955///	5.52251	5.695817	5.722112	5.743625	5.745418	5.778287	5.78247	5.707769	5.706574	5.701793	5.768127	5.969522	6.023904	5.848805	5,969522	5.388048	5.5751	5.786653	6.142231	5.129084	8.578685	8.634861	8.609761	7.36494	7.314143	7.333865	7.731275	7.936255	7.969721	7.969124	7.872313	7.844821	7.82749
HCI (lb/hr)	50.4	45.82948	45.58088	50.62948	57.18884	57.64781	57.01195	58.08765	57.01195	55.86454	50.54821	52.8	47.64622	44.18008	45.56653	45.77689	45.949	45.96335	46.22629	46.25976	45.66215	45.65259	45.61434	46.14502	47.75618	48.19124	46.79044	47.75618	43.10438	44.6008	46.29323	49.13785	49.03267	68.67948	69.07888	68.87809	58.91952	58.51315	58.67092	61.8502	63.49004	63.75777	63.75299	62.97849	62.75857	62.61992
(lb/hr) H		•	•					•		•				_				_	0.003197	-			-	-		-	•	-	-				0.003391						0.004058	0.004278	0.004391	0.00441	0.00441	0.004356	0.004341	0.004331
Mercury Me (Ib/TBtu) (I	3.3068 0.0									_	_	_			_	_	_	_	_		_	_		_		_	_		_	_	_	_	3,3068 0.	_	_			3.3068 0.	3.3068 0.	3.3068 0.	3.3068 0.	3.3068		_	_	3,3068 0,
																													_																	
Lead (lb/hr)	4 0.01764	2 0.01604	0		_		_				0				_				3 0.016179	.2 0.016191	7 0.015982								0		_	_	27 0.017161 29 0.017161	•	0				54 0.020535	19 0.021648	_	32 0.022315	_	_	_	26 0.021917
PM-10 (Lb/Hr)	91.7154	83.3982	82.9458	92.133	104.0694	104,9046	103.7475	105.705	103.7475	101.6595	91,9851	96.0828	86.7042	80.3967	82.9197	83.3025	83.6157	83.6418	84.1203	84.1812	83.0937				~				78.4392				89.2272					٠.		112.5519						113.9526
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coel tons/hr	42.00	38.19	37.98	42.19	47.66	48.04	47.51	48.41	47.51	46.55	42.12	44.00	39.71	36.82	37.97	38.15	38.29	38.30	38.52	38.55	38.05	38.04	38.01	38.45	39,80	40.16	38.99	39.80	35.92	37.17	38.58	40.95	40.86	77 19	7.75	57.40	49.10	48.76	48.89	51.54	52,91	53.13	53.13	52.48	52.30	57.18
nit Operation (minutes)	1.00	100	100	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	100	1.00	1.00	1.00	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	100	9 6	100	00	100	1.00	1.00	100	100	1.00	100	100	1.00	100
mmon Stack Ur	108.2	98.3	97.8	103.6	122.7	123.7	122.4	124.7	122.3	119.9	108.5	113.3	102.3	94.8	97.8	98.2	93.6	98.6	99.2	99.3	98.0	98.0	6.76	99.0	102.5	103.4	100.4																			
Common Stack Common Stack Common Stack Common Stack Unit Operation Coal torishr NOx LbimmBtu NOx Lbiffir (Infrutes) (202 (Lbiffir) CO2 (Tonsitif) (Infrutes)	1660.2	1669.5	1667.6	1901.8	2096.2	2130.2	2150.9	2151.3	2155.5	2126.7	1949.8	2003.1	1798.1	1702.1	1702.6	1586.9	1675.6	1647.3	1635.6	1609.9	1560.7	1544.2	1524.1	1523.9	1513.4	15021	1488.0	of hotel developed and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec			¥				ć					7	İ		7			
Chimmen States of SO2	1.5748	1.7416	1.7491	1.7958	1.7524	17666	1.8037	17706	1.8159	1.8200	1.8441	1.8137	1.8042	1.8419	1.7864	1.7618	17434	1,7134	1.6916	1.6638	1.6341	1.6171	1.5974	1.5788	1.5151	1.4902	1.5204						4274 44											741		
NOx LEHR	4417	424.7	422.4	507.3	631. 6	627.0	626.1	622.1	624.9	595.9	558.3	558.8	524.2	476.8	482.3	480.7	487.3	488.4	493.1	493.5	491.9	495.6	498.0	497.1	492.5	493.9	498.2	120														#-74 - 1 - 1				
Ox Ltu/mmBtu	0.4190	0.4430	0.4430	0.4790	0.5280	0.5200	0.5250	0.5120	0.5240	0.5100	0.5280	0.5060	0.5260	0.5160	0.5060	0.5020	0.5070	0.5080	0.5100	0.5100	0.5150	0.5190	0.5220	0.5150	0,4930	0.4900	0.5090												THE P							
Heat Input (mm8tu)	1054.2	928.6	953.4	1059.0	1196.2	1205.8	1192.5	1215.0	1192.5	1168.5	1057.3	1104,4	9966	924.1	953.1	957.5	961.1	961.4	966.9	967.6	955.1	954.9	954.1	965.2	998,9	1008.0	978.7	6.866																		
Load MW Value	111	101	66	117	136	139	140	140	140	134	115	119	107	66	700	100	100	100	100	100	100	100	100	100	100	100	100	102				14		1		9 4							111			1
Load MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (э с		o c	o c	0	0	0	0	0	0	0	c
Date/Hour	07-11-2017 09	07-11-2017 10	07-11-2017 11	07-11-2017 12	07-11-2017 13	07-11-2017 14	07-11-2017 15	07-11-2017 16	07-11-2017 17	07-11-2017 18	07-11-2017 19	07-11-2017 20	07-11-2017 21	07-11-2017 22	07-11-2017 23	07-12-2017 00	07-12-2017 01	07-12-2017 02	07-12-2017 03	07-12-2017 04		07-12-2017 06	07-12-2017 07	07-12-2017 08	07-12-2017 09	07-12-2017 10	07-12-2017 11	07-12-2017 12	07-12-2017 13	07-12-2017 14	07-12-2017 15	07-12-2017 16	07-12-2017 17		61 /102-21-/0				_	_	_	07-13-2017 03		07-13-2017 05	07-13-2017 06	70 700 20 700
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	HF (lb/hr)	7.843028	8.854781	9.305378	7.708566	7.707968	7.972709	8.123307	9.795418	10.83765	12.21155	14.44183	13.76594	12.15598	11.98506	11.86135	11.86972	11.91873	11.94323	11.95398	11.81116	11.94502	11.94562	11.98147	15.54382	16.57948	16.61773	16.513/5	16 52002	16.43187	15.30657	13.9751	14.26016	12.32211	11.73526	9.769721	5.808167	4.779084	0.421135	0 (0 ()	> C	0 0	1
	HCI (Ib/hr)	62.74422	70.83825	73.99841	61.66853	61.66375	63.78167	64.98645	78.36335	86.7012	97.69243	115.5347	110.1275	97.24781	95.88048	94.89084	94.95777	95.3498	95.54582	95.63187	94.48924	95.56016	95.56494	95.85179	124.3506	132.6359	132.9418	132.11	יצטליולין	131.455	122.4526	111.8008	114.0813	98.57689	93.88207	78.15777	46.46534	38.23267	3.369084	0 (0 (o (> C	0 0	+
	(lb/hr)	0.00434	0.0049	0.005149	0.004265	0.004265	0.004412	0.004495	0.00542	0.005997	0.006727	0.007991	0.007617	0.006726	0.006632	0.006563	0.006568	0.006595	0.006609	0.006615	0.006536	0.00661	0.00661	0.00663	0.008601	0.009174	0.009195	0.009138	U:0031	0.009142	0.00847	0.007733	0.007891	0.006818	0.006494	0.005406	0.003214	0.002644	0.000233	0 (0 (- 0	-	- c	1
\vdash	(Ib/TBtu)	3.3068		3.3068		3.3068 (_	_			3.3068	_	_	_	_	_						3.3068	3.3068			_	_	3.3068				3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	0.0000	0.0000	0.0000	0.0000	0.000	,
	Lead (lb/hr)	0.02196	0.024793	0.025055	0.021584	0.021582	0.022324	0.022745	0.027427	0.030345	0.034192	0.040437	0.038545	0.034037	0.033558	0.033212	0.033235	0.033372	0.033441	0.033471	0.033071	0.033446	0.033448	0.033548	0.043523	0.046423	0.04653	0.046238	0.045049	0.046239	0.042858	0.03913	0.039928	0.034502	0.032859	0.027355	0.016263	0.013381	0.001179	0 (0	0 1	-	o c	,
DM-10	T (HMJ)			135.46// U		112.2126 0			_	_	077.7758				174.4785 (_										-		240.5115 (_	203.4495	207.5994 (_	_	_			6.13089	0 (0	0 (>	-	,
⊢	(lb/mmBuu)			0.087		0.087					0.087				0.087			٠.	-											0.087		0.087	0.087				0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	}
	Coal tons/hr (#	52.29	59.03	62.04	51.39	51.39	53.15	54.16	65.30	72.25	81.41	96.28	91.77	81.04	79.90	79.08	79.13	79.46	79.62	79.69	78.74	79.63	79.64	79.88	103.63	110.53	110.78	110.09	109.64	109 55	102.04	93.17	95.07	82.15	78.24	65.13	38.72	31.86	2.81	0.00	000	0.00	0.0	000	}
noticion	dinutes) Co	1.00	1.00	100	1.00	1.00	1.00	1.00	1.00	100	8 5	9 1	100	1.00	1.00	1.00	1.00	700	1.00	70	700	100	100	1.00	7 0 0	1.00	1.00	1.00	207	3 5	100	1.00	1.00	1.00	1.00	1.00	1.00	700	0.18	000	0.00	000	900	3 6	
au.	.E	9 /	10	- 100 T	m	w	9	r.	7	Η.	, ,	ם ל	m	'	89	,و	ωį	و	Q	3	œ	7	<u>-</u>		6	و	m i	ا ر	4 4	9 -	1 00	6	89	Q	Z.	1.7	99.7	82.1	7.2	0.0	0.0	0.0	9 8	3 5	ş
Common Sta	CO2 (Tomsili				132.3	132.3	136.9	139.5	168.2	186.1	209.7	247.9	236.3	208.7	205.8	203.6	203.8	204.6	205.0	205.2	202.8	205.1	205.1			284.6	285.3	283.5	4.787 2.00C	283-0	262.8	239.9	244.8	211.6	201.5	167.7	9,	8							•
Jones Cruck	(Lhimmbia) 502 (Lhith) C02 (Tonsiti) (minutes)				2008.4	2035.5	2129.1	2067.1	2319.0	2693.7	3395.9	4368.3	4164.1	3658.1	3589.9	3585.9	3577.8	3581.9	3581.5	3587.6	3543.2	3543.0	3526.0	3518.1	4574.9	4830.6	4827.4	4812.7	4784.9	47/4.0	4485.2	4101.5	4186.8	3547.9	3368.7	2575.2	1527.5	1120.9	67.5	0.0	0.0	0.0	000	2 6	}
mmon Stack	SQ2 DimmBtdl	1.5253	1.5252	1.5252	1.5570	1.5782	1.5959	15207	1.4148	1.4854	1.6619	1.8076	1.8077	1.7984	1.7900	1.8067	1.8013	1.7960	1.7921	1.7935	1.7928	1,7726	1.7640	17548	1,7589	1,7592	1.7360	1.7416	1,738/	1,72/1	1,7511	1.7539	1.7546	1,7207	1,7155	15752	1.5717	1,4017	0.9581	0.0000	0.0000	0.0000	0.0000	0.0000	2000
Col	Ox Lb/Hr	465.4	757.1	795.7	619.2	589.4	585.7	602.2	717.9	759.9	811.2	1118.9	1064.2	956.0	926.6	975.6	981.2	991.2	993.3	1.966	992.2	989.4	991.5	994.4	1225.1	1328.9	1315.3	1293.2	1282.4	1204.5	1127.0	10003	1054.7	927.9	922.9	755.3	421.8	234.3	10.7	0.0 0	0.0	0.0	0.0	3 6	3
Total Stands	NOX LVmm8tu NOX LbiHr a.bimm8ta	0.5070	0.5110	0.5110	0.4800	0.4570	0.4390	0.4430	0.4380	0.4190	0.3970	0.4160	0.4620	0.4700	0.4770	0.4900	0.4940	0.4970	0.4970	0.4980	0.5020	0.4950	0.4960	0.4960	0.4710	0.4790	0.4730	0.4680	0.4660	0.4590	0.4400	0.4280	0.4420	0.4500	0.4700	0.4620	0.4340	0.2930	0.1520	0.0000	0.0000	0.0000	0.0000	0.0000	3
nmon Stack	Heat Input: NO (mmBtu)	13124	148L)		1289.9	1289.8	1334.1	1359.3	1639.1	1813.5	2043.4	2416.6	2303.5	2034.1	2005.5	1984.8	1986.2	1994.4	1998.5	2000.3	1976.4	1998.8	1998.9	2004-9	2601.0	2774.3	2780-7	2763.3	2752.0	2,44,2 2,44,5	2561.3	2338.5	2386.2	2061-9	1963.7	1634.8	971.9	7.667	70.5	0.0	0:0	0.0	0.0	0.0	3
	Load MW T	100	129	145	146	145	144	144	144	144	143	143	135	104	66	86	86	86	86	86	66	66	66	100	136	145	145	145	145	44.5	135	120	124	101	66	66	86	77	m	0	0	0	0 (> c	>
5		0	0	0 0	0	0	0	0	34	52	8 3	102	101	100	100	100	100	101	101	101	101	101	101	101	130	147	147	147	147	146	136	121	125	108	66	69	0	0	0	0	0	0	0 (0 0	,
<u></u>	Date/Hour	07-13-2017 08	_	07-13-2017 10	_	07-13-2017 13	07-13-2017 14	07-13-2017 15				07-13-2017 20 07-13-2017 20			07-13-2017 23	07-14-2017 00	07-14-2017 01	07-14-2017 02	07-14-2017 03	07-14-2017 04	07-14-2017 05		07-14-2017 07			07-14-2017 10				07-14-201/ 14			07-14-2017 18	07-14-2017 19	07-14-2017 20	07-14-2017 21	07-14-2017 22			07-15-2017 01			07-15-2017 04	0/-15-201/ 05	
TY MENTS	Data			07		.o	0.	.0	.0	0	0 6	0 6	6	6	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0 7	o i	0 6	o ic	0	0	0	0	0	0	0	0	0	0	0	0 1	5 C	,

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HCI (lb/hr)	0	0	0 (o 6	O	0	0	0	0	0	0	0	0	0 (9	o c	0	0	0	0	0	0	0	0	0 (> c	0 0	0	0	0	0	0	0	0 (0 (o (0 0	-	-		0 0	, ,	00	
1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975	Mercury (lb/hr)	0	0	0	-	o 0	0 0		0	0	0	0	0	0	0 0	-		9 0	0	0	0	0	0	0	0	0 (O 6	o c	0	0	0	0	0	0	0	0	0 (o (-	-	5 C	0 0	, ,	0	
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Mercury	(ID/TB/U)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	3.5068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
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PM-10	(Lb/Hr)	0	0	0	0 (5 (o c	· c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	Э,	0 0	0 00150	2 0 15	4.0281	10.8141	19.2357	17.9046	17.922	19.7142	20.1927	21.7935	26.3958	35.1132	49.1289	73.4715	86.3475	90.7/58	37.5158
PM-10	_	0.087	0.087	0.087	0.087	0.087	0.087	000	200,0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
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		0.00	0.00	0.00	000	90.0 10.0	000	000	000	0.00	000	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	8 5	8 5	T'OO
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation	2 (TonsHi) (0.0	0.0	0.0	00	00	0 0	2	9 6	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	4.4	12.8	7.77	21.1	21.1	23.2	23.8	7.57	31.1	41.4	57.9	96.6	101.8	107.0	109.1
nmon Stack Co	2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	9 6	0 6	9 6		9 5	00	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	236.5	555.3	1078.9	1470.4	1588.1	159/.6
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Common Stac	0 h/mmBus)	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0000		00000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1335	0.5860	0.9834	1.2776	14815	1.5220	1.5024
ommon Stack	NOX LEVE	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	9 6	30	0.0	0.0	0.0	0.0	0.0	0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	11	5.7	0.9	7.0	9.6	9.6	10.8	23.7	82.3	140.6	241.5	406.9	446.6	448.8
nmon Stack Co	x Lb/mm8tu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0088	0.0258	0.0292	0.0340	0.0380	0.0371	0.0431	0.0781	0.2039	0.2490	0.2860	0.4100	0.4280	0.4220
Common Stack Cor	METEL NO	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	0 0	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 0	45.0	1743	221.1	205.8	206.0	226.6	232.1	250.5	303.4	403.6	264.7	844.5	992.5	1043.4	1063.4
Com	E .												_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_			. 0	0	0	0	0	0	7		_	~			~
YT02 Gross	Value	0	0	0	0	0	0		> 6	9 6	0 6		0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	ο,	- 1 ←				Ü			0		O1	33	73	96	103	103
YT01 Gross		0	0	0	0	0	0 0	0 0	0 0	9 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ο,	-{ - -	٠.	0	0	0	0	0	0	0	0	0	0	0 (0 (o
Vieto Libera	Daternour	07-17-2017 06	07-17-2017 07			07-17-2017 10	07-17-2017 11			07-17-201/ 14				07-17-2017 19	07-17-2017 20	07-17-2017 21	07-17-2017 22					07-18-2017 03	07-18-2017 04	07-18-2017 05				07-18-2017 09	07-18-2017 10		07-18-2017 12	07-18-2017 13		07-18-2017 16	07-18-2017 17	07-18-2017 18	07-18-2017 19	07-18-2017 20	07-18-2017 21	07-18-2017 22						07-19-2017 04

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	7.069721	9.68247	11.68566	13.56514	15.38307	16.12948	16.1731	15.2496	16.16534	16.13402	15 05912	•		15.86474	15.79243	15.81992	15.78048	13,63566	11,46753	11.5996	11.4747			11.31096	12.85458	CPCC2,C1	15.48048	15.55219	15.54861	15.50677	15.5504	15.61972	14.48904	15.2008	15.60179		_	15.74223	15.74582	12./8/65	11.3002	11.48540	11 3498	0545.11	7 / C T T
HCI (Ib/hr)	56.55777	77.45976	93.48526	108.5211	123.0645	129.0359	129.3849	129.9968	129.327	125.621	128.2/5/	127.745	127 239	176.9179	126.3394	126,5594	126.2438	109.0853	91.74024	92.79681	91.79761	90,00478	92,3761	90.48765	102.836/	112 07 000	123.8438	124.4175	124.3888	124.0542	124.4032	124,9578	115.9124	121.6064	124.8143	125.6319	172.8472	125.9378	125.9665	102.3012	90.40159	71.8835/	91,2239	04 04355	91.01355
Mercury (lb/hr)	0.003912	0.005358	0.006466	0.007506	0.008512	0.008925	0.008949	0.008991	0.008945	U.008961	0.008872	0.000000	20000	0.008778	0.008738	0.008754	0.008732	0.007545	0.006345	0,006418	0.006349	0.006225	0.006389	0.006259	0.00713	0.000402	0.008566	0.008606	0.008604	0.00858	0.008605	0.008643	0.008017	0.008411	0.008633	0.00869	0.008704	0.008711	0.008713	0.00/0/6	0.006253	0.006355	0.00631	0.0000	0.006295
Mercury (lb/TBtu)	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3058	3,3068	3 3068	2 2052	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3058	3,3068	00000	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3,3068	000000	3.3068
Lead (lb/hr)	0.019795	0.027111	0.03272	0.037982	0,043073	0.045163	0.045285	0.045499	0.045263	0.045343	0.044895	0.044/11	0.044538	0.044421	0.044219	0.044296	0.044185	0.03818	0.032109	0.032479	0.032129	0.031502	0.032332	0.0316/1	0.035993	0.042622	0.043345	0.043546	0.043536	0.043419	0.043541	0.043735	0.040569	0.042562	0.043685	0.043971	0,044045	0.044078	0.044088	0.035805	0.051541	0.032159	0.031928	C//TCO.0	0.031855
PM-10 Lead (lb/hr)	102.921	140.9574	170.1198	197.4813	223.9467	234.813	235.4481	236.5617	235,335	235.752	7674767	737.79	721 5157	730 9589	229.9062	230,3064	229.7322	198.5079	166.9443	168.867	167.0487	163.7862	168.1014	164.6649	187.137	/T#0'777	224,0001	226.4088	226.3566	225.7476	226.3827	227.3919	210,9315	221.2932	227.1309	228.6186	229.0014	229.1754	229.2276	186.1626	164.5083	219,6/37	218.0958	09/01/17	217.5929
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	47.13	64.55	77.90	90.43	102.55	107.53	107.82	108.33	707.77	107.35	106.90	106.37	105.03	105.76	105.28	105.47	105.20	90.90	76.45	77.33	76.50	75.00	76.98	75.41	85.70	101.36	103.20	103.68	103.66	103.38	103.67	104.13	96.59	101.34	104.01	104.69	104.87	104.95	104.97	85.25	75.33	765/	76-02	/9-0/	75.84
	1.00	100	1.00	1.00	1.00	1.00	100	8 5	100	8 5	3 5	9 5	9 5	9 5	9 9	901	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	8 5	8 .	8 8	100	100	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1,00	1.00	8 5	8 5	100	9 5	- P	200
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Hear Input NOX LDmmBtu NOX LDmmBtu NOX LDmmBtu (Infutibit)	121.4	166.2	200.6	232.9	264.1	276.9	27.7	279.0	277.5	278.0	2/5.3	274.1	0.577	77. A	271.1	271.6	270.9	234.1	196.9	199.1	197.0	193.2	198.2	194.2	220.7	262.6	265.9	267.0	266.9	266.2	267.0	268.2	248.8	261.0	267.9	269.6	270.1	270.3	270.3	219.5	194.0	197.2	195.8	94.0	195.3
ommon Stack C SO2 (Lb/Hr) O	1664.0	2558.1	3183.2	3848.9	4396.8	4650.0	4639.2	4624.0	4618.5	46126	4599.7	45/1.0	4302.3	4514.3	44954	4484.9	4456.1	3806.1	3201.4	3200.1	3165.8	3104.7	3160.2	3179.3	3651.4	4280.4	4597.2	4435.8	4459.2	4437.6	4446.7	44410	4158-4	4351.8	4535.0	4547.1	4538.7	4558.0	4603.4	3765.5	3368.9	3403.8	3380.3	3377.9	3372.7
SO2 Chamalin	1.4066	1.5789	1.6279	1.6956	1,7081	1,7229	1.7142	1,7006	1.7074	1,7022	1,7143	1,7007	1 7057	1 7005	17011	1.6942	1.6875	16681	1.6684	1.6487	1.6488	1.6492	1.6355	1.6798	1.6975	1.6/26	1.7028	1.7045	1,7139	1,7102	1,7089	1.6991	1,7152	1.7109	1.7371	17304	17243	17303	17472	1.7597	1.7816	1,771	1.7716	17780	1.7717
ommon Stack Ci NOx Lb/Hr	515.8	625.4	715.7	1007.8	1094.0	1171.4	1144.8	1123.0	1136.1	1154.4	1169.8	1154.3	11000	11521	11310	1133.0	1124.9	946.9	758.0	772.5	787.2	788.8	807.7	806.3	918.5	1143.9	1214 9	1220.5	1228.0	1232.5	1246.4	1257.2	1195.3	1213.3	1255.7	1271.9	1271.4	1269.7	1259.4	956.5	773.4	778.4	797.6	8.14.8	826.7
nmon Stack Co	0.4360	0,3860	0.3660	0.4440	0.4250	0.4340	0.4230	0.4130	0.4200	0.4260	0.4360	0.4320	0.4510	0.4370	0.4280	0.4280	0.4260	0.4150	0.3950	0.3980	0.4100	0.4190	0.4180	0.4260	0.4270	0.4470	0.4580	0.4690	0.4720	0.4750	0.4790	0.4810	0.4930	0.4770	0.4810	0.4840	0.4830	0.4820	0.4780	0.4470	0,4090	0.4050	0.4180	0.4290	0.4340
mmon Stack Heat Input (mmBtu)	1183.0	1620.2	1955.4	2269.9	2574.1	2699.0	2706.3	2719.1	2705.0	2709.8	2683.1	26/2.0	7.070.0	7.T007	2642.6	2647.2	2640.6	2281.7	1918.9	1941.0	1920.1	1882.6	1932.2	1892.7	2151.0	2559.1	2582.3	2602.4	2601.8	2594.8	2602.1	2613.7	2424.5	2543.6	2610.7	2627.8	2632.2	2634.2	2634.8	2139.8	1890.9	1921.9	1908.1	1899.2	1903.7
YT02 Gross Co Load MW Vatue	101	101	11	125	143	145	144	145	145	145	145	145	145	145	145	145	145	120	86		96	93	96	66	114) E	144	144	141	144	144	148	145	145	146	146	146	146	146	113	97	86 8	96	/6 -	97
YT01 Gross Y Load MW Value	o	65	95	101	117	133	136	136	136	136	136	136	13/	137	136	136	135	119	96	95	98	98	98	86	114	135	135	J 5	134	134	135	132	116	125	136	136	137	137	137	113	96	96	86 8	85 3	66
	17 05		117 07	17 08	17 09)17 16 347 47		01/18				2017 23	07-20-2017 00	2017 01							017 UB				07-20-2017 13	07-20-2017 14	07-20-2017 15		2017 17								07-21-2017 01		07-21-2017 03
Date/Hour	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017	07-19-2017 5-05-65-50	7102-61-70	77-49-7017	7107-61-70	07-19-2017	07-19-2017	07-19-2017	50	07-20-2017	07-20-2017	07-20-2017	-20-	70-	07-20-2017	07-20-2017	7102-70-70 7100-00-70	7102-02-70	07-20-2017	07-20-2017	-70	-50-	-50-	07-20-2017	07-20-2017	-50-	-20-	-20-	07-20-2017	07-20-2017	-20-	07-21-2017	4 5	7	-71

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

<u>F</u>	749	238	311	207) T	ים מכר	22.5	98	205	351	554	633	936	223	394	된 [) o	406	539	229	44	331	387	U/2	291	048	458	890	191	53	315	012	5//	71,5	3 5	985	984	347	255	347	367	534
HF (15/hr)	- ,			-, τ	٠,	75.00057 (, -	, ,,		_	-	_	_	•	_	15.80319	7 -	٠ ٠ .	_	٠.	•	•	• • •	1139462		Π.	٠.		٠.	. ,			_ '	3 15-61912			· —	_	11.41255	3 11.43347		11.36534
HCI (lib/hr)	91.41992	100.843	123.3849	124.6566	125.0053	125.8520	124 6661	125.0295	125.1681	125.388	126.1243	126.5307	125.6749	125.9378	126.5116	126.4255	101 5767	90.27251	91.2239	90.45418	91.12351	91.38645	91.9506	90.965/4	90.58327	90.24382	98.03665	108.6454	124.5753	124.8239	124.9052	124.561	124.5418	124.953	125.8805	127.0948	127.1187	97.46773	91.3004	91.46773	90.66932	90.92271
Mercury (lb/hr)	0.006323	0.006975	0.008534	0.008622	0.008692	0.008636	0.008623	0.008648	0.008657	0.008673	0.008724	0.008752	0.008693	0.008711	0.00875	0.008744	7,000.0	0.006244	0.00631	0.006256	0.006303	0.006321	0.00636	0.006305	0.006265	0.006242	0.006781	0.007515	0.008616	0.008634	0.008639	0.008615	0.008614	0.008643	0.0000707	0.008791	0.008792	0.006742	0.006315	0.006327	0.006271	0.006289
Mercury (lb/T8tu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 2062	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0.031997	0.035295	0.043185	0.04363	0.043983	0.043698	0.043633	0.04376	0.043809	0.043886	0.044144	0.044286	0.043986	0.044078	0.044279	0.044249	0.044204	0.031595	0.031928	0.031659	0.031893	0.031985	0.032183	0.031838	0.031704	0.031585	0.034313	0.038026	0.043601	0.043688	0.043717	0.043596	0.04359	0.043/34	0.044311	0.044483	0.044492	0.034114	0.031955	0.032014	0.031734	0.031823
PM~10 (Lb/Hr)	218.5645	241.093	294.9854	298.0258	300.4375	298.4945	798 0487	298.9174	299.2488	299.7746	301.5348	302.5064	300,4604	301.0891	302.4607	302.2549	3707.000	215.8213	218.0958	216.2556	217.8558	218,4845	219.8332	217.4785	216.5642	215.7527	234.3836	259.7468	297.8315	298.4259	298.6202	297.7972	297.7515	298 /345	300 9519	303.8551	303.9123	233.0234	218.2787	218.6788	216.77	217.3757
PM-10 (Ib/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	76.18	84.04	102.82	103.88	104.72	104.04	103.89	104.19	104.31	104.49	105.10	105.44	104.73	104.95	105.43	105.35	10.00 10.00	75.23	76.02	75.38	75.94	76.16	76.63	75.96	75.49	75.20	81.70	90.54	103.81	104.02	104.09	103.80	103.78	104.13	104 90	105.91	105.93	81.22	26.08	76.22	75.56	75.77
	1.00	1.00	1.00	8 g	3 5	3 5	3 5	100	1.00	1.00	100	1.00	1.00	1,00	1.00	1.00	3 5	1 6	1.00	1.00	1.00	1.00	9 5	8 5	1.00	100	100	100	100	1.00	1.00	1.00	1.00	1.00	9 6	19	700	1.00	1.00	1.00	1.00	1.00
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu SO2 (Lb/h/) CO2 (Tons/h/) (minutes)	196.2	216.4	264.8	267.5	269.7	2707 2701	7675	268.3	268.6	269.1	270.7	271.5	269.7	270.3	271.5	271.3	277.0	193.7	195.8	194.1	195.6	196.1	197.3	195.2	194.4	193.7	210.4	233.2	267.3	267.9	268.1	267.3	26/.3	268.2	270.1	272.7	272.8	209.2	195.9	196.3	194.6	195.1
mmon Stack Cor	3348.7	3697.2	4531.1	4610.1	4624.0	4643.8	4666 9	4676.1	4700.9	4705.6	4697.6	4724.4	4727.8	4724.4	4722.5	4734.5	4/3/.I	3347.3	3361.0	3354.1	3362.2	3362.7	3352.3	3335.8	3319.2	3320.8	3636.4	4016.6	4625.9	4634.7	4640.1	4652.6	4651.8	4653.3	4704	4789.1	4826.7	3696.0	3476.7	3500.3	3503.7	3509.3
SO2 Suck Co	1.7512	1.7528	1,7557	17681	1,7392	1 7603	1 7297	1,7880	1.7955	1.7942	1.7807	1.7851	1.7985	1.7935	1.7846	1.7904	17750	1,7727	17614	17728	1.7640	1.7592	1.7430	1.7482	1.7518	1.7593	1,7733	17675	1.7753	1.7751	1,7760	1,7858	1/85/	1.7804	1.79%5	1.8015	1.8153	1.8129	1.8205	1.8296	1.8475	1.8453
Ox Lb/Hr	847.1	8.666	1243.9	1233.3	1217.0	1197.1	17077	1213.5	1217.4	1230.0	1213.5	1241.3	1251.3	1259.1	1272.8	1277.2	77077	796.8	799.5	815.5	831.0	873.6	892.4	881.0	860.2	851.3	912.5	1088.5	1282.0	1263.7	1227.9	12011	1390.5	1194.4	1245.4	1225.5	1231.1	897.0	765.8	792.1	821.2	833.0
Tovametu N	0.4430	0.4740	0.4820	0.4730	0.4630	0.4580	0.4530	0.4640	0.4650	0.4690	0.4600	0.4690	0.4760	0.4780	0.4810	0.4830	0.4760	0.4220	0.4190	0.4310	0.4360	0.4570	0,4640	0.4630	0.4540	0.4510	0.4450	0.4790	0.4920	0.4840	0.4700	0.4610	0.4570	0.4570	0.4620	0.4610	0.4630	0.4400	0.4010	0.4140	0.4330	0.4380
mon Stack Com sat Input NOx	1912.2	2109.3	2580.8	2607.4	2628.5	2611.5	2502.2	2615.2	2618.1	2622.7	2638.1	2646.6	2628.7	2634.2	2646.2	2644.4	2173.5	1888.2	19081	1892.0	1906.0	1911.5	1923.3	1902.7	1894.7	1887.6	2050.6	2272.5	2605.7	2610.9	2612.6	2605.4	2605.0	2613.6	7.0402 2632	2658.4	2658.9	2038.7	1909.7	1913.2	1896.5	1901.8
YT02 Gross Com Load MW He Value (n	86	111	142	145	145	144	144	144	144	144	144	145	146	146	146	147	110	9 6	76	35	96	86	8 8	86 86	86	86	106	120	143	145	145	145	145	145	145	146	146	114	98	97	97	97
YT01 Gross YT0 Load MW Lc	86	110	134	136	135	13. L	135	135	136	137	136	136	137	137	138	138	113	96	96	86	86	66	100	8 6	86	65	110	119	136	136	135	135	136	136	138	138	139	104	66	66	66	86
YT Date∕Hour L	07-21-2017 04	07-21-2017 05			0/-21-201/ 08	07-21-2017 10		07-21-2017 12	07-21-2017 13	07-21-2017 14	07-21-2017 15		07-21-2017 17			07-21-2017 20	07-21-2017 21		07-22-2017 00	07-22-2017 01				07-22-2017 05			07-22-2017 09							07-22-2017 16	07-22-2017 19				07-22-2017 22	07-22-2017 23	07-23-2017 00	07-23-2017 01

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

r,hr		171711	11.19622	11.22729	11.26554	11.34302	11.35159	12.81096	15.1751	15.5492	15.34542	15.24741	15.39741	14.18307	13.60279	13.50458	11.745 11.745	11 30319	11.33247	11.3761	11.36653	11.34024	11.37669	11.44661	11.29781	11.30139	11.42689	11.42092	11.40/1/	11.41655	13.32908	13.71335	13.43785	14.83566	13.4492	13.94522	14.01633	13 24183	13 23586	721072	12.61375	101010	13.08944
HF (lb/h)	_	•	٠.	`.	., ,						٠.	•	•	.,			•	,														٠.	•	• •					•		•	•	
HCI (Ib/hd	2	89.37371	89.56972	89.81833	90.1243	30.70494	90.81275	102.4876	121.4008	124.3936	122.7633	121.9793	123.1793	113.4645	108.8223	108.835/	94.13546	90.4255	90.65976	91.00876	90.93227	90.72191	91.01355	91.57291	90.38247	90.41116	91.41514	91.36733	91.25/3/	91.34821	106.6327	109.7068	107.5028	118.6853	107.5936	111.5618	105.1307	105 9247	105.5347	105.000	100 9052		
Mercury	(IP/Jul)	0.006182	0.006195	0.006212	0.006234	0.2000.0	0.006281	0.007089	0.008397	0.008604	0.008491	0.008437	0.00852	0.007848	0.007527	0.00/528	0.006511	0.000232	0.006271	0.006295	0.006289	0.006275	0.006295	0.006334	0.006251	0.006253	0.006323	0.00632	0.006312	0.006318	0.007375	0.007588	0.007436	0.008209	0.007442	0.007/75	0.007756	720,000	0.007324	0.007215	0.007979	0.00000	0.007243
Mercury	(lb/TB/u)	3.3068	3.3068	3.3068	3.3068	90000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	2000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3000	3.3000	3.3000	3.3008	9,000	3.3068
l ead (lb/hr)	(High) Deat	0.031281	0.031349	0.031436	0.031544	0.031/60	0.031784	0.035871	0.04249	0.043538	0.042967	0.042693	0.043113	0.039713	0.038088	0.038093	0.032947	0.02150.0	0.031731	0.031853	0.031826	0.031753	0.031855	0.032051	0.031634	0.031644	0.031995	0.031979	0.03194	0.032459	0.037321	0.038397	0.037626	0.04154	0.037658	0.039047	0.039246	2,0750.0	7/0/50.0	0.02701	0.03/013	7100000	0.03665
PM-10	_	213.6724	214.1411	214.7354	215.4669	Z10.3385	217,1129	245.0249	290.242	297.3972	293.4995	291.625	294.494	271.2682	260.1697	260.204	225-0567	216 187	216.7471	217.5815	217.3986	216.8957	217,5929	218.9302	216.0842	216.1527	218.553	218.4387	218.1758	218.393	254.9347	262,2842	257.015	283.7498	257.2322	266.7191	268.0792	בדרביינים	255.4059	273.1210	277.77	0147.147	249.0026 250.3513
PM-10	(ib/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	24110	0.1143	0.1140	0.1143	0.1143	0.1143
- alternathr		74.48	74.64	74.85	75.10	\$ 5 E	4 K	85.41	101.17	103.66	102.30	101.65	102.65	94.55	90.69	90.70	78.45	75.25	75.55	75.84	75.78	75.60	75.84	76.31	75.32	75.34	76.18	76.14	76.05	76.17	88.86	91.42	89.59	98-90	89.66	92.97	93.44	77.00	88.28	500.00	88-13	04:03	85.79
		100	1.00	100	9 ;	3 5	3 6	1.00	700	7.00	100	100	1.00	1.00	1.00	1.00	1.00	9 6	3 5	1.00	1.00	100	100	001	9	1.00	1.00	1.00	1.09	8 5	100	1.00	1.00	1.00	60	7.00	007	8 8	9 5	F 60	100	007	9 6
Common Stack Common Stack Common Stack Unit Operation	22 (Tons/Hr)	191.8	192.2	192.8	193.4	194.8	194.8	219.9	260.5	267.0	263.5	261.8	264.4	243.5	233.5	233.6	202.0	1041	194.6	195.3	195.1	194.7	195.3	196.5	194.0	194.0	196.2	196.1	195.8	196.0	228.8	235.4	230.7	254.7	230.9	239.4	240.6	577	5/77	7.777	0.777	210.5	223.5
mmon Stack Co	02 (IDMH) CO	3553,5	3597.3	3568.9	3686.9	3697.0	3762 6	4319.0	5079.2	5200.0	5167.9	5158.6	5179.1	4760.1	4602.0	4591.4	3985.5	2000.5	3820.4	3826.9	3829.3	3834.8	3858.9	3856.2	3821.7	3828.5	3848.9	3820.5	3788.7	3777.8	4324.7	4460.0	4363.1	4817.3	4366.1	4478.0	4513.7	4707.4	4.767.6	4.242.4	42203	38/8.8	3797.6
nmon Stack Co	hmm8in) s	1.9009	1.9201	1.9529	1.9558	1.94/3	19808	2.0147	20002	1.9985	2.0126	2.0219	2.0101	2,0057	2.0218	2.0169	2.0241	20196	2.0147	2.0103	2.0133	2.0209	2.0271	2.0133	2.0215	2.0245	2.0129	1.9991	1.9849	1.9772	1,9390	1.9436	1.9404	1.9405	1.9401	1.9130	1.9245	1.9260	1.9250	19155	1,9081	183/8	1.7348
mon Stack	Ox Lb/Hr	843.1	848.7	843.5	848.3	842.9	842.9	964.7	1274.7	1301.0	1263.4	1250.2	1241-9	1101.2	1051.6	1049.5	913.6	818.8	828.7	835.7	836.9	827.4	826.2	8524	854.5	847.2	847.1	842.8	845.6	852.2	11764	1103.8	1117.6	1228.8	67.7	11504	1074.2	1012.	1012-6	7077	1024.2	884.3	873.6
топ Stack Cor	NOx Lb/mmBtu No	0.4510	0.4530	0.4490	0.4500	0.4440	0.4440	0.4500	0.5020	0.5000	0.4920	0.4900	0.4820	0.4640	0.4620	0.4610	0.4640	0.4340	0.4370	0.4390	0.4400	0.4360	0,4340	0.4420	0.4520	0.4480	0.4430	0.4410	0.4430	0.4460	0.5050	0.4810	0.4970	0.4950	0.4300	0.4930	0.4580	0.4600	0.45/0	0.4640	0.4630	0.4190	0.4010
Common Stack Con	mmBtu) NO	1869.4	1873.5	1878.7	1885.1	1898.5	1898.5	2143.7	2539.3	2601.9	2567.8	2551.4	2576.5	2373.3	2276.2	2276.5	1969.0	1886.6	1896.3	1903.6	1902.0	1897.6	1903.7	1915.4	1890.5	1891.1	1912-1	1911.1	1908.8	1910.7	2230.4	2294.7	2248.6	2482.5	2250-5	2333.5	2345.4	2215.7	2215-8	2214.8	2212.1	2110.6	2178.5
Ls.	Value (r	86	86	86	86	86	86 8	114	140	147	14	144	1 4 4	128	119	118	102	S S	o 60	86	86	96	96	8 8	8 8	66	66	66	86	86 6	127	119	110	136	112	124	127	116	114	114	114	116	131
YT01 Gross YT0		96	97	86	86	86	86 8	, t	133	135	135	135	135	128	125	125	107	8 6	n e	97	86	100	100	00. [101	101	101	101	100	66 6	110	127	132	134	130	127	126	170	119	119	119	109	119
_	_																																										

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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7 (H)	(1871)	11.78665	11.2249	10.7002	10.75936	#7T60/-6	7./24/UI	5.081474	7 9 7 7 7 9 1	6.102191	4.356574	3.023307	0.375938	0	0	0	0	0	0 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> (0 0	o c	•	•			• =		• =		
240		94.29323	89.7992	85.60159	86.0749	657CT-07	1767611	40.55174	47 81833	48.81753	34.85259	24.18645	3.007506	0	0	0	0	0	0 (0 0	o =	• =	• =	0	0	0	0	0	0	0	0	0	0	0 (-	0 0	-	•	•		· c	• =	, 0	• =	0	
Mercury		0.006522	0.006211	0.005921	0.005954	0.003400	0.0042/4	0.002602	705000	0.003377	0.002411	0.001673	0.000208	0	0	0	0	0	0 (o c	o =	· c	· c	0	0	0	0	0	0	0	0	0	0	0 (-	0 0		o c	o c	• -	· c	· -	, 0	, c		
Mercury	(lb/TBtu)			3068	3068	9000	33066					3.3068	3.3068	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000		0000	0000	0000	0000	0.0000	0000	0.000	i i i
PM-10 - 01-M-1	(mon) near	0.033003	0.03143	0.029961	0.030126	0.02/354	0.021629	0.014728	0.014220	0.017086	0.012198	0.008465	0.001053	0	0	0	0	0	0 (o c		• =	• =	0	0	0	0	0	0	0	0	0	0	0 (· c	0 (>		· -	• =	• =	· c	, 0	• -		
PM-10	(Lb/Hr)					186.8462						57.82437		0	0	0	0	0	0 (> 0	o =	• =	• =	0	0	0	0	0	0	0	0	0	0	0 (o •	0 (>		• =	• =	· c	· c	, o	· -	0	
PM-10	у/шшВш)						0.1143					0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	04140	0.1143	0.1143	0.1143	0.1143	0.1143	01143	0.1143	
1		78.58	74.83	71.33	72.73	65-13	24.40	4 4	20 00	40.68	29.04	20.16	2.51	0.00	000	9.0 0.0	0.00	0.00	0.00 0.00	9 6	8 6	9 c	000	000	0.00	0.00	0.00	000	0.00	0.00	0 .00	0.00	0.00	0 .00	0.00	0.00	8 6	8 6	8 6	8 6	0	800	000	000	800	•
	_	1.00	1.00	100	9 5	700	8 5	F-02	1 100	001	100	100	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	80	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	070	000	900	9 6	9 6	8 6		8 6	900	900	800	
Common Stack Common Stack Common Stack Common Stack Unit Operation	2 (Tons/Hr) (m)	202.4	192.7	183.7	184.7	10/./	132.6	67.3	4.70 7.001	104.8	74.8	51.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	9 6	9 6	3 5	2	9 5	00	2	3 3	
mmon Stack Co	02 (гринг) С0	3393.4	3201.8	3042.6	3028.7	T/407	1170.3	11460	1390 7	1425.7	981.8	679.3	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	8 8	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	3 6	9 6	8 6	6	9 6	8 8	8 6	8 6	-
mmon Stack Co	LibitamBtul S	1.7205	1.7046	1.6993	1.6822	1.6193	1 2000	1 2470	1 20AA	1.3962	1.3468	1.3428	1.2823	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	00000	0 0000	0000	0.000	0.0000	0.0000	00000	00000	00000	00000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	0000	00000	00000	
mmon Stack Go	VOX Lb/Hr	763.3	651.8	535.4	581.5	469.2	383.9	7.007.0	5.55.7	255.3	148.0	899	8.2	0.0	0.0	0.0	0.0	2	0.0	9 6) C	8 6	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	3 5	3 6	3 5	8 8		8 8	í
nmon Stack Co	x Lb/mm8tu r	0.3870	0.3470	0.2990	0.3230	0.2870	0/67:0	0.00.0	0.3010	0.2500	0.2030	0.1320	0.1300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0000	00000	00000	00000	00000	0000	0.0000	
Common Stack Cor	(mean mon)	1972.3	1878.3	1790.5	1800.4	1634.7	1292.6	9000	1000	1021.1	729.0	505.9	6.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9 6	3 6	3 6	9 6	3 6	8 6	2 6	0.0	
YT02 Gross Con		129	122	110	112	45	ያ ፣	7 6	t 8	4	16	0	0	0	0	0	0	0	0 (> 6	> <	> C	> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	-	o 0	> C	o c		o c	o c		o c	•
5	Value L	87	84	82	98 7	ri (2 5	, t	T 00	4 4	S	49	2	0	0	0	0	0	0 ())	o c	o c	o C	o c	0	0	0	0	0	0	0	0	0	0	-	0	-		0 0	0 0			· c		o c	,
	Date/Hour	07-25-2017 02					07-25-2017 07	07-52-2017 00				07-25-2017 13	07-25-2017 14	07-25-2017 15		07-25-2017 17				0/-25-201/ 21						07-26-2017 04	07-26-2017 05	07-26-2017 06	07-26-2017 07	07-26-2017 08	07-26-2017 09	07-26-2017 10	07-26-2017 11	07-26-2017 12			21 /107-97-/0									
(100 mg)																																														

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1		0	0	0	0	0	0	0	0	0	0	0	0	0 (-			0	0	0	0	0	0	0	0 (o c	, =	0	0	0	0	0	0 (۰ د	0 (o (0 (-) C	, 0	0	0	0	0
нг (вл)																																												
HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (O			0	0	0	0	0	0	0	0	5 C		0	0	0	0	0	0 (-	0 (-	0 (0 0			. 0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (o 6	o c		0	0	0	0	0	0	0	0 (o c	· c	0	0	0	0	0	0	9	0 (o (0 '	> C	> c	, 0	0	0	C	0
Mercury (lb/T8tu)	0.0000	0.000	0.000.0	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000.0	0.000.0	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o 6	o c	o c	0	0	0	0	0	0	0	0	o c	o c	0	0	0	0	0	0	-	0 (-	0 (00	o c	0	0	0	C	, 0
PM-10 Lead	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o 6	5 C	ے د	0	0	0	0	o	o	0	0 (- c		0	0	0	0	0	0	o ·	0 (o ·	0 (- 0	> c) C	, 0	0	C	, 0
	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	U.1143	0.1145 0.1142	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143 0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143 0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
PM-10 (lb/mmBtu)																																												
Coal tonsilir	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000		0.00	0.00	0.00	900	0.00
1—		000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	000	0.00	0.00	0.00	0.00	00 0	0.00	000	3 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	8.6	8 6	000	0.00	5	0.00
Common Stack Unit Operation CO2 (Tons/Hr) (minutes)	0.0	00	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 2	3 2	00	00	00	0.0
Stack Commodified	00	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B 6	0.0	9 6	8 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	8 0	0.0	6	9.0
SO2 (L)				0	0	0	0	0	0	0	9	9	0	Ω.	2 9	2 9	2 9	2 9		2	2	2	2	Q	8	2 9	2 5	2 2	00	0	8	9	8	2	0	2	2	2 5	2 5	3 5	2 5	2 8	2	2 8
Common Stack Common Stack SO2. SO2. SO2 (Lb/Hr)	0.000	0.000	0.0000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	00000	0.0000
Common Stack NOx Lb/Hr	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	2 2	3 6	0.0	0.0		8 0
		00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0000	0.0000
ommon Stack Common Stack Heat Input NOx Lb/mmBtu (mmBtu)	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9. 0.
0	-	, ,	. 0	0	0	0	0	0	0	0	0	0	0	0	0 ()	> c	o c	. 0	0	0	0	0	0	0	0 0		. 0	0	0	0	0	0	0	0	0	0	0 () (5 (o c	, 0	, ,	. 0
YT02 Gross Load MW Value																																												
YT01 Gross Load MW Value			0	0	0	0	0	0	0	0	0	0	0	0	0 (D (-	o c	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	5 6	> C	· C	0		00
Date/Hour	1 0 200-20-20			07-27-2017 04	07-27-2017 05	07-27-2017 06	07-27-2017 07	07-27-2017 08	07-27-2017 09	07-27-2017 10	07-27-2017 11	07-27-2017 12					0/-2/-201/ 1/					07-27-2017 23	07-28-2017 00				0/-28-201/ 04			07-28-2017 08	07-28-2017 09	07-28-2017 10								0/-28-201/ 18				

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0 0	, ,		0	0	U	U	Ü		U	U				_			_	_	_	_	_		_	_								- `	- `			_	-	_	_	-	_	_
	HCI (lleftin)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	o '	0	0	0	0	0	0	0	0	0	0 (0 (0	- (0 0	- (0 (Э (0	0 (-	0 '	0	0	-	-	D
	Mercury (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o (-	-	o (0 (O (0	0 (0 '	0 '	0	0	0	0	0
	Mercury (lb/TBu)	0.0000	0.0000	0.000	0.0000	0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ļ	Lead (lb/hr) (lb/TBw)	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- •	0 (-	0	0 (0	0 (0	0	0	0	0	0	0
	PM-10 (Lb/Hr)	0	0	0	0 0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (Э '	0	0	0	Φ.	0	0 1	Φ,	0	0	0	0	0	0
	PM-10 (Ib/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1.143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
ŀ		0.00	0.00	0.00	0.00	0.0	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0 .00	0 .00	0.0	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.0 0	0.00	0.00	0.00	0.00	0.00	000	00.00	0.00	000	0.00
	it Operation (minutes)	0.00	0.00	0.00	0.00	9 6	000		0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	9 0	000	000	0.00	00	000	0.00
	Common Stack Common Stack Common Stack Unit Operation Coal tons/in SO2 SO2 (LbHr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	9 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	nmon Stack Co	0.0	0.0	0.0	0.0	0.0	9 0		00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 Sect Cor	0.0000	00000	0.0000	0.0000	0.000	0.0000	0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	mon Stack Com Ox Lbittr	000	0.0	0.0	0.0	0 0	9 6	6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/rtr	0.0000	0.000	0.0000	0.0000	0.000	000000	0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	Common Stack Con Heat Input NO:	0.0	0.0	0.0	0.0	0.0	0.0		8 0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Con Load MW H Value	0	0	0	0	0	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross YTI Load MW Lo	0	0	0	0	0 1	0 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VTO Date/Hour Lo	07-29-2017 00	07-29-2017 01	07-29-2017 02			07-29-2017 05						07-29-2017 12	07-29-2017 13	07-29-2017 14	07-29-2017 15	07-29-2017 16	07-29-2017 17	07-29-2017 18	07-29-2017 19	07-29-2017 20	07-29-2017 21	07-29-2017 22	07-29-2017 23	07-30-2017 00	07-30-2017 01	07-30-2017 02	07-30-2017 03	07-30-2017 04	07-30-2017 05	07-30-2017 06	07-30-2017 07				07-30-2017 11	07-30-2017 12	07-30-2017 13	07-30-2017 14	07-30-2017 15	07-30-2017 16	07-30-2017 17	07-30-2017 18	07-30-2017 19		07-30-2017 21	07-30-2017 22

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Mercury	(Ib/thr)	0	0	0 (> C	0	0	0	0	0	0	0	0 (- (> 6	o c	•	. 0	0	0	0	0	0	o .	0 (o (-	- 0			0	0	0	0	0	0	0	0 '	0 (o (0	0 '	-	0	0
Mercury	(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7 4 66 7	Lead (lb/hr)	0	0	0 (o c	0 0	0	0	0	0	0	0	0 (- •	- (5 C	•		0	0	0	0	0	0	0	0 (o (5 (-	.	0	0	0	0	0	0	0	0 (0	0 (0	0	0 (0	0
PM-10	(Lb/Hr)	a	Q	0	o c	0	0	0	0	0	0	0	0 (- (>	> C	0 0		0	0	0	Đ	Đ	0	0	0 (0 (-	> c	.	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0
PM-10	(lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	Coal tons/hr	000	0.00	0.00	00.00	00.0	000	000	0.00	0.00	0.00	0.00	0.00	000	000	9 6	3 6	000	0.00	0.00	0.00	000	6.0	0.00	0.00	000	000	0.00	000	8 6	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
		0.00	0.00	0.00	9.0	8 8	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	9 6	8 6		000	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.0	9 6	8 8	000	00.0	000	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00
on Stark Unit	SO2 (LbHn) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	00	B: 6	0.0	3 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	00	0.0	00	00	0.0
Stack Comm	Diffi) CO2 (0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	8 8	8 00	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0
Common	302 (L																																												
Common Stack	SO2 (Lb/mm8tu)	0.0000	0.0000	0.0000	0.0000	0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
		0.0	0.0	0.0	0.0	9 6	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	9 0	00	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
On Stack Co.	Heat Input Nox Lb/mmBtu Nox Lb/Hr	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
non Stack	at Input NO.	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0 0	9 6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0-0	0.0	0.0
		0	0	0	0 0	o c	. 0	0	0	0	0	0	0	0	0	0 (.		, ,	. 0	0	0	0	0	0	0	0	0	0 (0 0		, 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gros	Load MW Value										_	_	_	_	_					_	_		_		_	_	0	0	0 (0 (0	_	_	_	0	_	_	_		0	0	0
YT01 Gross	Load MW Value	0	0	0	0 0	, ,	00	0	0	0	J	J	0	0	0	0 (>		• •	. 0	0	0	0	0	0	0	J	J	_ (_ (J	J	_	_)	_	_	,	_	-	_	_
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HCi (lb/hr)	0	0	0	00	0 0	0	0	0	0	0	0	0 (0 (> 0	5 6	-	o c	· c	0	0	0	0	0	0	0	0	0	0	0 0	>		· c	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	00	0 0	0	0	0	0	0	0	0 (0 (> 0	-	-		• •	0	0	0	0	0	0	0	0	0	0	0 0	> 6	-	, ,	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/T8tu)	0.0000	0.000	0.000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000		00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	00	o c	0	0	0	0	0	0	0 (0 (> 0	O		o c	· c	0	0	0	0	0	0	0	0	0	0	0 (-		· c		0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Ht)	0	0	0	0 0	0 0	0	0	0	0	0	0	0 (0 (> 0	o c	o o	-	• •	0	0	0	0	0	0	0	0	0	0	0 (0 0	-	· c	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0 1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1149	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	0.00	0 .00	9 6	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	00.00	00.00		8 6	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
it Operation (minutes)	0.00	0.00	0.00	8 8	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	80.0	9 6	9.00	3 6	200	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	900	800	8 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mmon Slack Ur	0.0	0.0	0.0	000	3 6	0.0	0.0	0.0	0.0	00	0:0	0.0	00	9 6	9 6	000	9 6	9 6	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 8	2 2	8 6	8 8	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co 22 (Lb/Hr) CC	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D 6	3 8	3 6	3 6	3 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	9 6	2 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Loft-fr) CO2 (Tots-fr) (Informes)	00000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
~	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat input NOx Lb/mmBtu NOX Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000-0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000
Meat input No	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	-	9 6	0	0	0	0	0	0 1	0 (0	0	0	0	0 (o (o (- C	0	0	0	0 (0 6	-	.	, 0	0	0	0	0 (O			,		0	0	0	0	0	0
HCI (Ibhri)	0	0	0	0 0	0 0	0	0	0	0	0	0	0 (0	0	0	0	0 (Э (0 0	0 0	0	0	0	0	0 (9 0	o	0	0	0	0	0	0 0		0 0	, c	• •	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 '	Э (0 0	5 C		0	0	0	0 (0	-	0	0	0	0	0 '	0 0		0 0			0				0	
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0000	0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o c	0 0	0	0	0	0 ()	o c	0 0	0	0	0	0 (-	> 6		· c	0 0	0	0	0	0	0	0
	0	0	0	0 0	o 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	Ö	0 (0 0	-	• •	0	0	0	0	0 (-		•	· c	0	0	0	0	0	0
PM-10 PM-10 (Lb/Hr)	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	444.0	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	0.00	000	0.00	0.00	9 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00 0	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00 0.00	000	000	0.00	0.00	0.00	0.00	000			900	0.00	0.00	0.0	0.00	0.00	000
t Operation (minutes)	000	000	0.00	0.00	9	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0-00	000	000	0.00	0.00	0.00	8 6	000	0.00	0.00	0.00	0.00	0.00	8 8	8 6	000	0.00	0.00	0.00	000	80.0	900	8 6	9 0	000	0.00	0.00	000	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation Coel tonshir soz. Coel tonshir (minutes)	0.0	0.0	0.0	0.0	0.0	9 6	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	8 6	00	0.0	0.0	0.0	0.0	9 6	3 5	8 8	0.0	0.0	0.0	0.0	000	3 8	9 6	3 5	3 3	0.0	00	0.0	0.0	90
ommon Stack Co	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	2 6	8 8	90	8 8	99	00	00
SO2	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	00000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000
ommen Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 9	0.0	00	0.0	0:0	0 0	9 6	3 3	0.0	0.0	00	0.0	0.0	0.0	9 6	3 6	8 8	9 9	9 00	00	00	0.0
Common Stack Common Stack NOx La/mmBtu NOx La/Hr	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input: NC	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 0	0:0	0.0	0.0	0.0
YT02 Gross Co Load MW I	0	0	0	0	၁ (> C	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0	0	0 0	>	o C	0	0	0	0	0	0 0	o (> 0	o c	0 0	0	, 0		0
YT01 Gross Y Load MW Value	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o c	0 0	0	0	0	0	0 0	o c	o	0	0	0	0	0	0 0	0 (-	o c) C	0	0	c	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (Ib/hr)																																_	_	_		,	5 (- 4	5		5 (5 (
HCI (Ib/hr)		0	0	0 (0		. 0	0	0	0	0	0	0	0	0	0	0	0 (Э,	0 0	> (0 (0 (0 (-	-		o c		0	0	O		•			,	,	_ (,	_ `			,		
Mercury (lb/hr)	-	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (-	0	0 (0 (0 (-	o c	0 0	0 0	0	0	0	0	0	0	0 () (Э (0 (- (-))	o 6	o c	,
Mercury (Ib/TBtu)	•	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	00000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	3
Lead (lb/hr)	-	0	0	0	0 0	-		0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0	0	0	0 (0 (5	> 0	o c	. 0	0	0	0	0	0	0	0 (0	0 (-	0 (o (Э (> (-	,
PM-10 Le		0	0	0	0	> 6	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (-	o 0	o c	0	0	0	0	0	0	0	0 (0	0	0	o •	0	0 (Э (-	2
PM-10 (1b/mmBtu)	-	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	1
Tons/hr (te		00.0	00.0	0.00	0.00	0.00		000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	00.0	3 6	9 6	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	0.00	000	900	3
seretion Coa		000	0.00	0.00	0.00	000		8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	20.00	8.0	800	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	9	0.00	0.0	0.00	0.00	900	3
Common Stack Common Stack Common Stack Unit Operation Coal training SO2 SO2 (LAHA) CO2 (TornsH1) (minutes)	<u>:</u>	0.0	0.0	0.0	0.0	0.0	0.0	2 2	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	00	9 6	2
Stack Common	. : 	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	2
Common SO2 (Lb		_	_	_	_					. ~			_	_	_	_	_		_	_	_			0		0	0						0	0	0	0	0		0	0	0	0	0	9	0 9	2
Common Stack SO2	(Lb/mmBtu)	0.0000	0.0000	00000	0.0000	0.0000	0.0000		0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000				0.000
		0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack		0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0,000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0.000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Common Stack Com Heat Input NO.	al table	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	9 6	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Comp Load MW He		0	0	0	0	0	0 0	> 0	o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (¬
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YT01 Gross Load MW	Value						_	_			• •			.~	_	_		٠.	~			10	^	~	¢.	_	T-	2	m ·	o -		٧ ~	. €	ا د	co	7		Ð	10		2	m	4	15	16	17
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	-	, .	0			Ü		J	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_																	_
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Mercury]	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (o (-	>
Mercuny (Ib/TBtu)	-	0000'0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
ead (lb/hr)	~~	0	0	0	0 0	.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o '	0
PM-10	·	0	0	0	0 0	.	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 PM-10 Lead (b/hr)		0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
		0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0 .00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Common Stack Unit Operation Cost small Common Stack On Translation Cost Stack SOZ COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK COST STACK STACK COST STACK COST STACK COST STACK COST STACK STACK COST STACK	formania)	0.00	0.00	0.00	0.00	0.00	900	000		000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	00.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	000	0.00
ommon Stack L		0.0	0.0	0.0	0.0	0.0	3 5	3 5	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
Ommon Stack C	- Cumm 700	0.0	0.0	0.0	0.0	a 8	9 6	3 5	3 5	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
SO2	(Lb/mm8tet)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack C	TIME YOU	0.0	0.0	0.0	0.0	0.0	9 8	3 6	3 6	3 9	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	X COMMUNICAL X	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	00000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Common Stack Co	(штВти)	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW	_	0	0	0	0	0	0 0	0 0	0 0	0 =	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	_	0	0	0	0	0	0 0	0 0	0 0	o c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		08-09-2017 18		08-09-2017 20			08-09-2017 23		08-10-2017 01						08-10-2017 08	08-10-2017 09	08-10-2017 10	08~10-2017 11	08-10-2017 12	08-10-2017 13	08-10-2017 14	08-10-2017 15	08-10-2017 16	08-10-2017 17	08-10-2017 18	08-10-2017 19	08-10-2017 20	08-10-2017 21	08-10-2017 22	08-10-2017 23	08-11-2017 00	08-11-2017 01	08-11-2017 02	08-11-2017 03	08-11-2017 04	08-11-2017 05	08-11-2017 06	08-11-2017 07	08-11-2017 08	08-11-2017 09	08-11-2017 10	08-11-2017 11	08-11-2017 12	08-11-2017 13	08-11-2017 14	08-11-2017 15	08-11-2017 16

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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| Mercury
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| Mercury
(lb/TBu) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0000
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(Lb/Hr) | 0 | 0 | 0 | 0 0 | 0 0
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| PM-10
b/mm8tu) | 0.1143 | 0.1143 | 0.1143 | 0.1143 | 0.1143
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 | 000 | 000 | 0.00 | 0.00 | 0.00
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| mon Stack Unit
(Tons/Hi) (m | 0.0 | 0.0 | 0.0 | 0.0 | 0 0
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 | 0.0 | 0.0 | 0.0 | 9 6 | 8 8 | 0.0 | 0.0
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 | 0.0 | 0.0 | 9 6 | 3 5 | 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
 | 00 | 0.0 | 0.0 | 0.0 | 0.0 | 00 |
| (Lb/Hr) CO2 | 0.0 | 0.0 | 0.0 | 0.0 | 9 6
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| SO2
(Lb/mmBtu) | 0.0000 | 00000 | 00000 | 00000 | 0.000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 00000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0.0000 | 00000
 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.000 | 0.0000 | 0.0000 | 0.0000 | 00000 | 0.0000 | 00000 | 0.0000 | 0.0000 | 0.0000 | 0.0000
 | 0.0000 | 0.0000 | 00000 | 0.0000 | 0.0000 | 0.0000 |
| NOx Lb/Hr | 0.0 | 0.0 | 00 | 0.0 | 9 6
 | 00 | 0.0 | 0.0 | 0.0 | 0.0
 | 0.0 | 0.0 | 0.0 | 9 6 | 3 6 | 00 | 00
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| eat input NO | 0.0 | 0.0 | 0.0 | 0.0 | 0.0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)			, ,		J	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_																						
HCI (lb/hr)	C	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	c	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0000	0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)	Ċ	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	c	- 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)	,	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1,143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	6	3 6	8 6	0.00	0.00	000	0.00	0.00	0.00	0 .00	0.00	00'0	0.00	000	0.00	0.00	0.00	0.0	0.00	00.0	0.0	0.00	0.00	0.00	0.00	0. 0 0	0.00	0.00	0.00	0.00	0.00	0 :00	0 .00	0.00	0 .00	00.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0 .00
n Operation (c	ć	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
nmon Stack Un	ć	9 6	9 6	8 8	0.0	0.0	0.0	0.0	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
imon Stack Con	ć	0.0	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation Coef Lons Int. Sto. Sto. (LPHr) CO2 (Tons IM) (minutes)		0.000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb/Hr		0.0	9 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Ftr		0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NO		0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
YT02 Gross Co Load MW Value		0 (> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW I	: ,	o :	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PT Date/Hour			08-19-201/ 14			08-19-2017 18	08-19-2017 19	08-19-2017 20	08-19-2017 21	08-19-2017 22	08-19-2017 23	08-20-2017 00		08-20-2017 02	08-20-2017 03	08-20-2017 04	08-20-2017 05	08-20-2017 06	08-20-2017 07	08-20-2017 08	08-20-2017 09	08-20-2017 10	08-20-2017 11	08-20-2017 12	08-20-2017 13	08-20-2017 14	08-20-2017 15	08-20-2017 16	08-20-2017 17	08-20-2017 18	08-20-2017 19	08-20-2017 20	08-20-2017 21	08-20-2017 22	08-20-2017 23	08-21-2017 00	08-21-2017 01	08-21-2017 02	08-21-2017 03	08-21-2017 04	08-21-2017 05	08-21-2017 06	08-21-2017 07	08-21-2017 08	08-21-2017 09	08-21-2017 10	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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н (фи)		0.101833	1.924303	1.388845	0.577291	0.650199	0.359958	0.656773	0.601195	0.739841	0.881474	0.0179681			5.605578	6.347211	6.808566	6.766733							6.199004			6.144024	_						2.549203				2.841b33				
HCI (lb/hr)	0	0.814661	15.39442	11.11076	4.618327	5.201594	2.879665	5.254183	4.809562	5.918725	7.051793	0.540239 7.0374E	12.65498	24.65976	44.84462	50.77769	54.46853	54.13386	52.22151	42.85578	54.48287	54.3012	54.35378	53.2255	49.59203	24.24342 57 70916	51.10279	49.15219	51.6239	49.21912	38.36175	38.83028	39.24622	23.08685	21.19363	21.00454	21.02629	72.0569 /	7,0557.22 07,767	22.87549	17.948U8		o c
(lb/hr)		5.636-05	0.001065	0.000768	0.000319	0.00036	0.000199	0.000363	0.000333	0.000409	0.000488	0.000452	0.000875	0.001706	0.003102	0.003512	0.003767	0.003744	0.003612	0.002964	0.003768	0.003756	0.003759	0.003681	U.0U343	0.003646	0.003535	0.0034	0.003571	0.003404	0.002653	0.002686	0.002715	0.001597	0.001456	/ch100	0.001454	0.001491	2/5100.0	0.001582	0.001241	o c	0 0
(lb/TBtu)		3.3068 5	_	_	3.3068 0.		3.3068 0.	_		_	_	33068 0.	_	_	_	3.3068 0.	3.3068 0.	3.3068 0.	3.3068 0.	_	_	_	_	0	(33056	_		_	_	_	_	_	_	3.3068 0	_					3.3068 0	0000	0.000
Lead (lb/hr) (lb/		0.000285 3			0.001616		0.001008					0.002489				0.017772	0.019064	0.018947								0.018748			0.018068						0.007418						0.006282		- -
	0							_	_				_			_		_	0.0			_	_	_			-	_	_	_	_					_	_	_					
PM-10 (Lb/Hr)		1.947672		~	11.04138	12.43584	6.884632		11.49858			15.63624				121.398	130.222	129.4219	٠.	٠.		٠.			-	126.907			123.4211	•				•	•						42.90982		
PM-10 (lo/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143
Coal tons/hr	0.00	0.68	12.83	9.26	3.85	4.33	2.40	4.38	4.01	4.93	5.88	5.45	10.55	20.55	37.37	42.31	45.39	45.11	43.52	35.71	45.40	45.25	45.29	44.35	41.33	43.54	42.59	40.96	43.02	41.02	31.97	32.36	32.71	19.24	17.66	55./1	17.52	17.96	18.94	19.06	14.96	0.00	9 6
	0.00	0.80	100	1.00	1.00	1.00	0.67	1.00	1.00	1.00	1.00	9 5	9 6	10	100	1,00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10 0	1.00	9 7	1.00	100	0.78	00.0	800
inmon Stack U	0.0		33.0	N N	9.9	11.2	6.2	113	10.3	12.7	15.1	14.0	77.7	. 6	96.2	109.0	116.9	116.2	112.1	92.0	1169	116.5	116.6	114.2	106.4	1221	109.7	105.5	110.8	105.6	82.3	83.3	84.2	49.5	45.5	45.2	45.1	46.3	48.8	49.1	38.5	0.0	3 8
Common Stack Common Stack Common Stack Common Stack Unit Operation NOx LafirmBlu NOx Lafirm Stack SO2 (Lahr) CO2 (Tonesh4) (minutes)	0.0		352.8		6.1	6.2	3.6	6.9	6.3	89	10.4	10.1	738.7	6913	1492.9	1830.7	1975.7	1968.4	1889.8	1406.2	1959.4	1995.8	2014.7	1946.5	1802.0	1928.9	1884.0	1795.3	1835.2	1681.8	1262.6	1297.7	1322.4	667.2	5920	591.1	591.7	598.2	909	608.9	476.2	0.0	9 6
COMINGE SECTION SON	0.0000	0.0000	1 0957	0.8675	0.0631	0.0570	0.0601	0.0628	0.0626	0.0719	0.0705	0.0738	0.2503	1 3402	1.5916	1,7237	1.7341	1.7384	1,7301	1.5687	1.7194	1.7572	1,7721	1.7484	1.7372	1.7651	1.7575	1.7462	1.7459	1.6336	1.5735	1.5978	1.6109	1.3817	1.3354	1.3416	1.3454	1.3267	1.2757	1.2725	1.2684	0.0000	0.0000
MOx Lb/Hr	0.0	0.3	0.50	9.51	4-0	4-8	1.9	4.5	33	5.4	7.5	7.5	0,0 0,0	2151	445.6	511.9	518.4	529.9	540.7	407.9	527.6	563.4	567.3	552.2	525.9	560.6	553.7	522.3	520.5	511.7	310.5	346.8	366.1	211.0	193.3	193.0	194.0	200.2	216.4	217.2	172.7	0 0	0.0
Ox Lb/mm8fu	0.0000	0.0047	03000	0.0641	0.0414	0.0441	0.0323	0.0409	0.0388	0.0436	0.0508	0.0490	0.007	07170	0.4751	0.4820	0.4550	0.4680	0.4950	0.4550	0.4630	0.4960	0.4990	0.4960	0.5070	0.5130	0.5120	0.5080	0.4820	0.4970	0.3870	0.4270	0.4460	0.4369	0.4360	0.4380	0.4411	0.4440	0.4551	0.4539	0.4600	0.0000	0.0000
Heat input (mmBlu)	0.0	5	377.0	2224	96.6	108.8	60.2	109.9	100.6	123.8	147.5	136.8	7-7-50	101-10 11-10-10	938.0	1062.1	1139.3	1132.3	1092.3	896.4	1139.6	1135.8	1136.9	1113.3	1037.3	1092.8	10689	1028.1	1079.8	1029.5	802.4	812.2	820.9	482.9	443.3	440.6	439.8	450.9	475.5	478.5	375.4	0.0	0.0
Load MW	0	0	0 0	0	0	0	0	0	0	0	0	0 (> 0	ח פָּר	3 6	106	117	116	110	95	117	119	120	116	107	4:	114	103	111	102	80	78	80	37	27	27	27	28	90 90	31	24	-	0 0
VT01 Gross Y	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (>	0 0	o		0	0	0	0	0	0	0	0	0	0 (0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0 9
Date/Hour	08-21-2017 12		08-21-201/ 14			08-21-2017 18	08-21-2017 19	08-21-2017 20	08-21-2017 21	08-21-2017 22			08-22-2017 01						08-22-2017 08	08-22-2017 09	08-22-2017 10	08-22-2017 11	08-22-2017 12				08-22-201/ 16			08-22-2017 20	08-22-2017 21	08-22-2017 22										08-23-2017 08	08-23-2017 09
Date	J	97				J	_	_	_	_	~	- '			_			_	_	_	_	-	_	-	-	- •		_	_	_	-	_											

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0 0			0	0	0	0	0	0	0	0	J					, .	, .	, 0			_	_	_		_ (, .	, _	_	Ū	_	_	_	_	_						_
HCI (Ib/hr)	0	0	0	0 0	o c	00	0	0	0	0	0	0	0	0	0	0 (0 (-	9 0	0 0	0	0	0	0	0	0	0	0	0 0	o c	• •	0	0	0	0	0	0	0	0 (- (0 (- 0	- ·	0
Mercury (lb/hr)	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0 0	0 0	0	0	0	0	0	0	0	0 0		• •	0	0	0	0	0	0	0	0	0 '	0 (0 (Э 1	0
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
(Lb/Hr) Lead (lb/hr) (lb/TBtu)	0	0	0	0 (> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (o c	o c	0 0	0	0	0	0	0	0	0	0 0	-	o c	0	0	0	0	0	0	0	0	0	0 (0 (0	0
PM-10 (Lb/Hr)	0	0	0	0 (> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	۰ ۵	0	,	o =	0	0	0	0	0	0	0	0 0	-	9 6	0	0	0	0	0	0	0	0	0	0 '	0 (0	0
PM-10 (b/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	0.00	0.00	000	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6		0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	000	0.00	000	0.00	0.00	0.00	000	0.00	000	000	000	000	0.00
	000	0.0	0.00	0.00	B. 6	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	9 6	0.00	90	000	0.00	0.00	0.00	0.00	0.00	0.00	9 6	8 6	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (1941) CO2 (1941) CO2 (1941)	00	9	0.0	0.0	0.0	0 0	9 8	8	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 5	8 8	00	0.0	00	0.0	0.0	0.0	00	3 8	3 8	2	90	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
SOZ (LENH) CC	00	00	0.0	0.0	0.0	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 6	2 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SLAVENBEEN	0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0-0000	00000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
mmen Stack NOx Lb/Hr	0	00	0.0	0.0	0:0	9 8	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9 6	9 9	90	0.0	0 .0	0.0	0.0	0.0	0.0	0 6	9 6	3 3	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
Common Stack Common Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mft	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0,000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NG	C	0.0	0.0	0.0	0:0	0 0	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	c	0	0	0	o ·	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (> c	o c	0 0	0	0	0	0	0	0	0 (>	0 0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c	0	0	0	0 (o c	00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	o c	00	0	0	0	0	0	0	0 (>	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	11 7100,200					08-23-2017 16					08-23-2017 22		08-24-2017 00	08-24-2017 01	08-24-2017 02						08-24-2017 UB				08-24-2017 13	08-24-2017 14	08-24-2017 15	08-24-2017 16			08-24-2017 19			08-24-2017 23	08-25-2017 00	08-25-2017 01	08-25-2017 02	08-25-2017 03						08-25-2017 09

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0 (5 C	, ,		0	0	0	0	0	0	0	0	0					,		0	0	0	_	_	_	_	_	_	_		•						_							
HCI (lb/hr)	•	0	0	0 (o c	o c	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	o '	0	0	0	0 (- (o (> (0 (0 (0	0
Mercury (lb/hr)	•	0	0	0 (5 C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- •	0 (> (0 (Э (0	0
Mercury (Ib/TBtu)	•	0.0000	0.0000	0.0000	0.000	0000	0,000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0	0	0 (> 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 (Э (0 1	0	0	0
PM-10 Lead (lb/hr).		0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)		0.1143	0.1143	0.1143	0.1143	0.1140	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
		0.00	0.00	0.00	0.00		000	00:0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0	0 .00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
nion Coal tons/br	<u>.</u>	000	0.00	0.00	0.00	00.0	200	000	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
k Unit Opera	-		•	_	- '	0.0					0.0			0.0																					0.0								0:0	0:0	0.0	0.0	0.0
Common Suc		0.0	0.0	0.0	0 0																																										
ommon Stack 102 (Lb/Hr)	- ::	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
Common Stack Common Stack Common Stack Unit Operation	- Example - I	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.0000	000000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.000	0.000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000
mon Stack Ox Lb/Hr		0.0	0.0	0.0	2 3	0.0	9 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input. NOx Lb/mm8tu NOx Lb/hr		0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0000	0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000
Com	-	0.	0.0	0.0	0.0	0.0	0 0		9 6	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
Common Sia Heat Input	(mm860)	0	0	0	0 '	0 '	0 0	, ,			. 0	. 0																																			
YT02 Gross Load MW	Value	0	0	0	0	0	0 0	0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	O	Ü	J		0	0	0	_	_	0	_		0	0	_	_	Ü
YT01 Gross Load MW	Value	0	0	0	0	0	0 6		o c	0 =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	-	08-25-2017 10	08-25-2017 11	08-25-2017 12			08-25-2017 15						08-25-2017 22	08-25-2017 23	08-26-2017 00	08-26-2017 01	08-26-2017 02	08-26-2017 03	08~26-2017 04	08-26-2017 05	08-26-2017 06	08-26-2017 07	08-26-2017 08	08-26-2017 09	08-26-2017 10	08-26-2017 11	08-26-2017 12	08-26-2017 13	08-26-2017 14	08-26-2017 15	08-26-2017 16	08-26-2017 17	08-26-2017 18	08-26-2017 19	08-26-2017 20	08-26-2017 21	08-26-2017 22	08-26-2017 23	08-27-2017 00	08-27-2017 01	08-27-2017 02	08-27-2017 03	08-27-2017 04	08-27-2017 05	08-27-2017 06	08-27-2017 07	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	YT01 Gross	YT02 Gross	Common Stack	James Comme	Pommer Charle	Common Stack	Park Stand	Common Grand	Inde Operation		PIM-10			. Annuall	Merrilin		
Date/Hour			Heat Input (mmBtu)	NOX Lb/mmBtu NOX Lb/Fr	NOx LLAFF	SO2 (Lb/mm8tu)	SO2 (Lhrift)	CO2 (TonsiHr)	(minutes)	Coal tons/hr	(Ib/mmBm)	(Lb/Hr)	Lead (lovhr)	(lb/TBtu)	(Ib/hr)	((g)) (HZI)	HF (100/10)
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08-29-2017 21	0	0		0.0000	0.0	0.0000			0.00	0.00	0.1143	0	0	0.000	0	0	0
08-29-2017 22	0	0		000000	0.0	0.0000			0.00	000	0.1143	0	0	0.0000	0	0	0
08-29-2017 23	0			0.0000	0.0	0.0000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
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08-30-2017 04	0	0			0.0	0.0000			000	0.00	0.1143	0	0		0	0	0
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08-31-2017 02		0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	00.0	0.1143	0	0		0		0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	Sommon Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 0:0 00000 0:0	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.0	0.00 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000 00000 000	0.0000 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.000 0 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	0.0 0.0000 0.0	00000 0.0 00000 0.0	0.00 0.00 0.0 0.00 0.0	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.000 0.0	0.00 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.000.0 0.00 0.00 0.0	00000 00 00000 00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.00 0.00	0.0 0.000 0.0	0.0 0.000 0.000	0000 00 0000 000			00000 0:0 0000:0 0:0	0.0 0.0000 0.0 0.00000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000
	Common Stack Common Stack Heat Input Nox Lormmatu Nox Lormmatu Nox Lormmatu	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.00000	00000 0:0 00000 0:0	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.0	0.00 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000	0.0000 0.00 00000	00000 000 00000 000	0.0000 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	nonna na nana	00000 0.0 00000 0.0	0.00 0.00 0.0 0.00 0.0	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.000 0.0	0.00 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.000.0 0.00 0.00 0.0	00000 00 00000 00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.00 0.00	0.0 0.000 0.0	0.0 0.000 0.000	0000 00 0000 000			00000 0:0 0000:0 0:0	0.0 0.0000 0.0 0.00000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000
	YTUZ Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommB	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.0 0	0.0 0.0000 0.0 0.0000	00000 0.0 000000 0.0 0	0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0	0 0.0 0.000 0.0 0.0	0.0 0.0000 0.00 0	0.0 0.0000 0.0 0.0000	00000 00 000000 000 0	00000 00 00000 00 0	00000 00 00000 0 0 0	0 0.0 0.0000 0.0 0.0 0	0000 0.0 0.0000 0.0 0	00000 000 00000 000 0	0.0 0.0 0.0000 0.0 0	0.0 0.000 0.0 0.0 0	00000 000 000000 000 0	00000 0.0 00000 0.0 0	0.00 0.00 0.0000 0.00 0	מתממים מיים מיים מיים מיים מיים מיים מיי	0.000.0 0.0000.0 0.0 0	0.0 0.0 0.0000 0.0 0.0 0	0000 0.0 00000 0.0 0.0	0.0 0.0 0.0000 0.0 0.0 0	0.00 0.00 0.0000 0.0 0	0.00 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0	00000 000 00000 000 0	0.00 0.00 0.00 0.00 0	0.0 0.0 0.0 0.0 0.0 0.0 0	0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0					00000 000 00000 000 0	00000 0.00000 0.0 0.0000	00000 00 00000 0 0 0 0	0.0 0.0000 0.0 0.0000
	Common Stack Common Stack Heat Input Nox Lormmatu Nox Lormmatu Nox Lormmatu	00000 0.0 0.0000 0.0 0 0.0 0	0000 00000 00000 0 0	0.00 0.00 0.0000 0.0 0.00 0		00000 0:0 000000 0:0 0 0	0 0 0.0 0.0000 0.0 0.0 0	0000.0 0.0 0.0000 0.0 0 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.00 0.00 0	0.0000 0.00000 0.0 0 0.0000	00000 0.0 00000 0.0 0	000000 0.0 000000 0.0 0	00000 0:0 0:0000 0:0 0	0000 00000 00000 0 0 0	0000 0.0 0.0000 0.0 0 0	0.0000 0.00000 0.0 0 0	0.00 0.00 0.00 0 0 0 0	0.0 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00 00000 00 0 0 0	00000 000 000000 000 0	0.0 0.000.0 0.0000 0.0 0	ממשטע מיים מיים מיים מיים מיים מיים מיים מיי	00000 00 00000 0 0 0 0	0000 00000 00000 0 0 0	0000° 0.0 0.0000 0.0 0 0.0000	0000 0.0 0.0000 0.0 0.0000	0000 0.0 0.0000 0.0 0 0	0,000,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	00000 0.0 00000 0.0 0	0.000.0 0.0 0.0000 0.0 0 0	00000 000 00000 000 0 0 0	0.00 0.00 0.0000 0.00 0						00000 00 000000 00 0 0	000000 0.0 00000.0 0.0 0 0	000000 0:0 0 0000 0 0 0 0	0 0 0.0 0.000 0.0 0.0000 0 0 0 0
	YTOT Gross YTOZ Gross Common Stack Common Stack Common Stack Load MW Load MW Heat Input Nox Lommon Stack Common 00000 0.0 0.00000 0.0 0 00000 0 90	07 0 0 0.0 0.0000 0.0 0.0000	08 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0000 0.0 0.0000	11 0 0.0 0.0000 0.0 0.0000	12 0 0 0.0 0.0000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	16 0 0 0.0 0.000 0.0 0.0000	18 n o 0.0 0.000 0.0 0.000	00000 0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.000 0 0.0 0.0000	22 0 0 0.0 0.0000 0.0 0.0000	23 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0 00	01 0 0 0.0 0.0000 0.0 0.0000	00000 00000 0000 00000 00000 00000	04 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.00000 0.0 0.0000	מנים מיים מיים מיים מיים מיים מיים מיים	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 000 00000 000 0 0 00000	10 0 0 0.0 0.0000 0.0 0.0000	11 0 0 0.0 0.0000 0.0 0.0000	12 0 0 0.0 0.000 0 0.0 0.0000	13 0 0.0 0.0000 0.0 0.0000	15 0 0.0 0.000 0.0 0.0000 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	16 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.0000 0.0 0.0000	18 0 0 0.0 0.0000 0.0 0.0000	19 0 0 0.0 0.0000 0.0 0.0000	2000 00 0000 00 0 0 0 0 0 0 0 0 0 0 0 0		23 0 0.0 0.0000 0.0 0.00000		000 0000 000 00000 000 00000	02 0 0.0 0.0000 0.0 0.0000	03 0 0 0.0 0.0000 0 0.0 0.0000	04 0 0.0 0.0000 0.0 0.0000	
	YTUZ Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu NOx LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommBtu Nox LommB	00000 0.0 0.0000 0.0 0 0.0 0	07 0 0 0.0 0.0000 0.0 0.0000	08 0 0 0.0 0.0000 0.0 0 0.0000		11 0 0.0 0.000 0.0 0.0 0.0 0.0 0.0 0.0 0	12 0 0 0.0 0.0000 0.0 0.0000	0000.0 0.0 0.0000 0.0 0 0	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	0.0000 0.00000 0.0 0 0.0000	18 0 0.00 0.00 0.00 0.0 0.00 0.00 0.00 0	00000 0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.000 0 0.0 0.0000	0000 0.0 0.0000 0.0 0 0	23 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0 00	0.0 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	03 0 0 0.0 0.000 0.0 0.000	04 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.00000 0.0 0.00000	ממשטע מיים מיים מיים מיים מיים מיים מיים מיי	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000 00000 00000 0 0 0	0000° 0.0 0.0000 0.0 0 0.0000	0000 0.0 0.0000 0.0 0.0000	12 0 0 0.0 0.000 0 0.0 0.0000	0,000,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	15 0 0.0 0.000 0.0 0.0000 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	16 0 0.0 0.0000 0.0 0.0000	00000 000 00000 000 0 0 0	18 0 0 0.0 0,0000 0.0 0 0.0000	19 0 0 0.0 0.0000 0.0 0.0000	2000 00 0000 00 0 0 0 0 0 0 0 0 0 0 0 0		22 0 0 0.0 0.0000 0.0 0.0000		001 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.0000 0.0 0.0000	03 0 0 0.0 0.000 0 0.0 0.0000	0 0 0.0 0.000 0.0 0.0000 0 0 0 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_	_	_					_	_	_	_	_	_	_								0	_	0	0	_	_	_	_ (_ ,						0	0	0	0	0	0	0 (0
HF (lb/hr)	0	0	0	0 0		5 0	, 0		0	0						, ,	,	, -	, _		Ū	Ū	J	_	_	_	J			_ ,						_	_	_	_	_		_		
HCI (lb/hr)	0	0	0	0 0	>	0 0		0	0	0	0	0	0	0	0 (9 0	-	o c		0	0	0	0	0	0	0	0	0	0 '	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0 (0 '	ם
Mercury (Ib/hr)	0	0	0	0 0	-	0 0		0	0	0	0	0	0	0	0 (-	-			0	0	0	0	0	0	0	0	0	0 (0 (0 0	o 6	0	0	0	0	0	0	0	0	0	0	0	n
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 (> 0	o c	• •	. 0	0	0	0	0	0	0	0 (- 0	-		•	0	0	0	0	0	0	0	0	0	0 (0 (0 (> (o	0	0	0	0	0	0	0	0	0	0	n
	0	0	0	0 (5 6	o c	· C	0	0	0	0	0	0	0	0 (-	-	o c	o C	0	0	0	0	0	0	0	0	0	0	0 0	ə (-	0 0	0	0	0	0	0	0	0	0	0	0	0
PM-10 PM-10 (b/mm8tu) (Lb/Hr)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	0.00	000	0.00	900		00.0	00.0	0.00	000	0.00	0.00	0.0 0.0	0.00	0.0	000	000	8 6	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	9 6	000	00.0	000	0.00	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0:00
	000	000	0.00	0.00	0.00	9 6	800	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	9 8	8 6	000	0.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.0	0.00		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000
Common Stack Common Stack Common Stack Unit Operation SOZ (LbHt) COZ (TonsHr) (minutes)	0.0	00	0.0	0.0	00 6	0 0	8 8	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	2 2	3 5	9	00	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	00	9 9	9 6	5	8 8	00	0.0	90	0.0	0.0	0.0	0.0	00	0:0
mon Stack Con 2 (LbrHr) COS	0.0	0.0	0.0	0.0	0.0	8 8	3 5	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	000	2 6	2 5	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	00 5	3	9 6		9	0.0	0.0	00	0.0	0.0	99	8	0.0	0.0
SOZ SOZ AmmBtul	0.000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.000.0	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	00000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.000	0.000	0.0000
	00	0.0	0.0	0.0	0:0	0.0	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Heat Input NOX Lb/Hr (mm8tu)	00000	0.0000	0-0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
Input NOXI	00	0:0	0.0	0.0	0.0	000	9 6	9 0	0:0	0.0	0.0	0.0	0:0	0.0	0.0	0:0	0.0	0.0	9 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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Mercury (lb/hr)	0	0	0	0 0	9 6	0 0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0 (0 (_														0		
Mercury (lb/TBtu)	0.0000	0.000	0.000	0.0000	0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000					0.0000							0.000		0.000	0.0000		0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 0	- 0	9 6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	.	.		o c			_		-		-	-	-	-	0
PM-10 (Lb/Ht)	0	0	0	0 0	-	- C		0	0	٥	_		_		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (5 6					. 0					_	0		
PM-10 (lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	041140	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	0.00	0.00	000	8 6	000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0		0.00	000	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00
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Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (Tons/Hr) (minutes)	0.0	9	0.0	0.0	0.0	9 5	3 6	00	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	8 8		3 3	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co D2 (Lb/Hr) CC	0.0	0.0	0.0	0.0	3 3	3 6	3 6	9	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 6	9	8 8	00	00	0.0	0.0	0.0	0.0	0.0	0.0
Common Slack Co SO2 S (1.b/mm8tu)	00000	0.0000	00000	0.000	0.0000	0.0000	0000	00000	0.0000	0.000	0.000	0.000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<u></u>	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	0.0	0 .0	0 6	9 6		0.0	9	00	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr.	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NC	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 6	9 6	9 6	0	90	00	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW	0	0	0	0	0 '	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D '	> 0	o c	0 0	o c		0 0	0	0	0	0	0	
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0 0		. 0	0	0	0	0	0	0	0 6	-		, ,		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
нсі (Іь/Ін)	0	0	0	0 0	0 0	0	0	0	0	0	0	0 (0 (-	0 0	, c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0 (- (- 0		• •			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0 (- 6	-	.	· c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Ht)	0	0	0	0 0	0	0	0	0	0	0	0	0 (-	> 6	o c	· c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (D/mm8w)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	O.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Cost tons/hr	0.00	0.00	0.00	00.0	000	00.0	0.00	000	0.00	000	000	00.0	000		8 6	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0 .00
Operation Co	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	9.6	200	3 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	0.00	0.00	0.00
Common Stack - Unit Operation CO2 (TonalMr) - (minutes)	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	3 6	3 5	9 0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
n S'ack Com	0.0	0.0	0.0	0 0	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	000	2 6	9 6	200	00	00	0.0	0.0	0.0	0.0	8	00	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 (
Common Stack Common Stack SO2 (LhHr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
en Stack Lb/Hr	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	9 9	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0
Common Stack Common Stack Comm	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000-0	00000	0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ion Stack It Input NO:	0.0	0.0	0.0	0 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)		J	J	J					J	_	_	_	_	_	_	Ū	_	_	_	J	J	Ŭ	Ŭ	_	Ŭ	_	_	Ŭ	Ŭ	Ŭ	J	_	_	_			-			_ ,	- '		_	_		_	_
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Mercury		0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (→ +	0 0	O	9 (9 (O	0	0	0	0	0
Mercury	(200)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	_	0	0	0	0 0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0 (- ·	- •	- 0	> 0	- ()	Э 1	0	0	0	0	0
PM-10 -		0	0	0	0 0	> <	0 0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0 (0 (- (0 (-	9 (- (Э 1	0	0	0	0	0
PM-10		0.1143	0.1143	0.1143	0.1143	0 1140	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coel tons/hr	- 	0.00	0.00	0.00	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unit Operation C		0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	000	000	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.0	0.00	000	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.00
CO2 Constitution		0.0	0.0	0.0	0.0	3 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0:0	0.0	0.0	8	0.0	0.0	0.0	00	0.0	0.0	0.0
mon Stack Con	······································	0.0	0.0	0.0	0.0	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	9 8	G (3 8	9 6	3 3	n (0.0	00	0.0	00	0.0	0.0
SO2 SO2 LIMITOR STACK	Managhal	00000	0.000	0.0000	00000	0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000
mon Stack		0.0	00	0.0	0.0	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 -0	9 6	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0 .0
Common Stack Com		0.0000	0.0000	00000	0.0000	0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0-0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Com Heat Input NOx	nm8tut	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW He	/alue . L . (n	0	0	0	0 0	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	9 0	0 (o c	0 0	0 0	.	9 (0	0	0 (0 (0
S >	Velue V	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (В.	о (o 6	o (o 6	0 0	0 (o (o (0	0	0 (D	0
Date/Hour Los	-	09-15-2017 23			09-16-2017 02				09-16-2017 07	09-16-2017 08	09-16-2017 09												09-16-2017 21	09-16-2017 22	09-16-2017 23										09-1/-2017 09	09-17-2017 10		09-17-2017 12									09-17-2017 21

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	J	_	J				_	J	J	_	J	_	_	Ŭ	_	Ŭ	Ū		_	_								- '			_	_	_	_	_	•									
	HCI (lb/hr)	0	0	0	0 (o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 '	0 (0 (0 0	O	> (> 0	> 0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I	Mercury (lb/hr)	0	0	0	0 0	9 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0 (0 0	0 0	> (> 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/TBm)	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000
l	Lead (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0 (0 0	-	> (> 0	o 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
l	PM-10 (Lb/Hr)	0	0	0	0 0	> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0 (0 0	-	> (> 0	> 0	0 0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0
l	PM-10 (lb/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
ŀ	Coal tons/hr	00.00	0.00	0.00	0.00	3 6	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	000	0.00	0.00	0.00	0.00	000		0.00	0.0	000	8 6	0.00	0.00	00.0	00.0	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
ŀ		000	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	9 9	0.0 6	00.0	9 6	8 6	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(Tons/Hr) (m	0.0	0.0	0.0	0.0	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 3	00 1	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ŀ	Common Stack Common Stack Unit Operation SSO2 (LbMr) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	000	3 6	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00 6	0.0	0.0	0.0	P. 6	2 2	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Of sale	SO2 Comm	0.0000	0.0000	0.0000	0.0000		00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000,0	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	00000	00000	00000	0.0000	00000	0.000.0
	on Stack	0.0	0.0	0.0	0.0	3 8	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	9 6	9 6	2 6	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.000.0	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000
Section 2	Heat input (mm8tu)	0.0	0.0	0.0	0:0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0:0	0.0	0 0	0.0	0.0	0 0	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	** 1	0	0	0	0 0	o c	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 (0 (0 0	> 0	- 0	> 0	> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	ومسيسيث	0	0	0	0 0	. .	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 '	0 (0 (0 0	-	- 0	- -	.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S POLICE	Load MW Value	22	23	00	10 6	7 6	3 48	50	90	07	90	60	10	11	12	13	14	15	16	17	18	ត :	20	21	22	5 53	3 5		70 6	2 2	‡ £	90	07	80	60	01	11	12	13	14	15	16	17	18	19	20
	Date/Hour	09-17-2017 2			09-18-2017 0						09-18-2017																			09-19-2017				09-19-2017 (09-19-2017 (09-19-2017 1										09-19-2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	****	0	0	0	0 4	-	- c		0	0	0	0	0 1		0	0	0	0 1		5 6) C			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		_	_	_	_ `	- `	_		_	_	_	_		- '	- '	-	- '	- '	- '	- •	-		_	_	_	-	-	-	-	_	-	_	_	_	_		~		_				-	7	-	
HCI (Ib/hr)		0	0	0	0 (> c		0	0	0	0	0	0	0	0	0	0	0	0 (> C	o c	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (ib/hr)	_	0	0	0	0 (> 0	0 0	0	0	0	0	0	0 (0	0	0	0	0	0 (5 C	o c	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	_	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		0000	0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000
Lead (lb/hr)	_	0	0	0	0 (5 6	o c		0	0	0	0	0 (0	0 '	0	0	Б,	0 0	-		o c	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	0 (-	- C	0	0	0	0	0	0	0 '	0	0	0	0	0 0			o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	_	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	01143	0.1143	0 1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Tonsthr		0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0 .00	0.00	0.00	3 6	8 6	9 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
	4	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	9 6	3 6	8 6	8 6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
ion Stack Unit	-	0.0	0.0	0.0	0.0	0.0	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	8 6	3 5	8 8	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Soz Soz (LbHr) Cor Tonshi) (minutes)		0.0	0.0	0.0	0.0	0.0	0, 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9 5	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co	T.D/mmBtus	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0.0	0.0	0.0	0.0) j	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	3 5	0:0	0.0	0.0	0.0	0 .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co		0.000.0	0.000.0	0.0000	0.0000	00000	0.0000	0,000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0,0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000
Common Stack Common Stack Common Stack Heat Input Nox Lb/AmmBtu Nox Lb/Ar	mmBfu)	0.0	0.0	0.0	0.0	700	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	9 6	3 6	9 6	8 6	8 0:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SS >	Value	0	0	0	0 (o (0 0	0	0	0	0	0	0	0	0	0	0	0	0 (o c		5 C	o c	, 0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0
SS >	Value	0	0	0	0 (.	.	0	0	0	0	0	0	0	0	0	0	0 1	0 (0 0		o c	o c	9 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y Date/Hour	_	09-19-2017 21	09-19-2017 22				09-20-2017 02 09-20-2017 03			09-20-2017 06	09-20-2017 07									09-20-201/ 16						09-20-2017 23	09-21-2017 00	09-21-2017 01	09-21-2017 02																09-21-2017 18	09-21-2017 19

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	0 0	, –		0	0	0	0	0	0	0	0	0	U	U	0	0	0							_						ے ر	, ,	, ,	, .	J	J	J	J	_	_	_	_	J
HCI (Ib/hr)	•	0	0	0	0 0	• =	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0 (0 (> 0	o c	0 0		0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0 (0 (> 0	o c	0 0		0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	•	0.0000	0.000	0.000	0.0000	0.000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	•	0	0	0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	> 0	o c	o c		0	0	0	0	0	0	0	0	0	0
	•	0	0	0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 '	0	0	0	0 (0 0	> 0		0 0		0	0	0	0	0	0	0	0	0	0
PM-10 PM-10 (15/mm8ts) (Lb/Hr)	•	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr		0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	9 6	9 6	8 6	000	00:0	0.00	000	0.00	0.00	0.00	0.00	0.00	00:00
	:	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	90.0	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.0	8 6	000	3 6	8 6	900	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
nn Strack Unit C Tons/Ht) (m)	:	0.0	0.0	0.0	0 0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	0.0	0.0	0.0	0.0	00	0 0	0 0	2 6	2 6	200	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
n Stack Commic Lb/Hr) CO2 (1	:	0.0	0.0	0.0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:	0:	0:	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	8 8	9 6	2 6	3 8	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 (1	:																																													
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat light NOx Library NOx Library (Library SO2 10 Nox Library NOx Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Library Nox Li		00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	00000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
mmon Stack NOx Lb/Hr	.	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 -0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.	0.0	0.0	0.0	0 0	2 6	9 0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co	÷	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0000-0	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0000-0	0.0000	0.000	0.0000	0.0000	0.0000
mon Stack Con sat Input NO:		0.0	0.0	0.0	0 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW He Value		0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (D (-	o c) C	0	0	0	0	O	0	0	0	0	0
YT01 Gross YT Load MW Li Value	-	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 (0 (0 0	o c	o c	0	0	0	0	0	0	0	0	0	0
Y Date/Hour		09-21-2017 20	09-21-2017 21		09-21-2017 23					09-22-2017 05																								09-73-701 05 09-73-701 05						09-23-2017 12	09-23-2017 13		09-23-2017 15	09-23-2017 16	09-23-2017 17	09-23-2017 18

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (fb/hr)		0	0	0	0 0			0	0	0	0	0	0 (-				0	0		0	0	0	0	0	0	0	0	0					U	Ü	U						0			
HCI (Ib/hr)		0	0	0	0 0	0 0	0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury	(la/tar)	0	0	0	0 0	o c	0	0	0	0	0	0	0 1	.	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	_	0.0000	0.0000	0.000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)		0	0	0	0 0	0 0	0	0	0	0	0	0	0 (-	o c	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c	, c	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10		0	0	0	0 0	0 0	0	0	0	0	0	0	0 (> 6	o 6		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Io/mme/u)	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr		0.00	0.00	0.00	0.00	3 6	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	8 6	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0 0	0.00	0.00	0.00	0.00	9 6	000	00.0	0.00	0.00	00-0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00
Operation	ninutes)	0.00	000	0.00	0.00	8 6	90	000	000	0.00	0.00	0.00	0.00	9.0	200	9.00	0.0	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	8 8	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00
Common Stack Common Stack Link Operation) (CHASMOT)	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0 6	3 6	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	00	0.0	0.0	0.0
on Stack Com	(LbMH) COZ	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0-0	00	0.0	0.0	0.0
E S	202																																												
Common Stack C	(Lournew)	00000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ommon Stack	NOXIDAR	00	0.0	0.0	0.0	3 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 .0	0.0	0.0	0 .0	0.0	0.0
Common Stack Common Stack	X Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	00000	0-0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co	(mmBtu)	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	2 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0	0	0	0 0	o c	0 0	0	0	0	0	0	0 ()	0 0		00	0	0	0	0	0	0	0	0	0	0	0	0	0 (o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT	_	0	0	0	0 (0 0	00	0	0	0	0	0	0 (o (⇒ 6	> c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0
PTC Date/Hour	_	09-23-2017 19	09-23-2017 20		09-23-2017 22	09-52-5017 00			09-24-2017 03	09-24-2017 04	09-24-2017 05					09-24-2017 10				09-24-2017 15	09-24-2017 16	09-24-2017 17	09-24-2017 18	09-24-2017 19							09-25-2017 02			09-25-2017 06	09-25-2017 07	09-25-2017 08	09-25-2017 09							09-25-2017 16	09-25-2017 17

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-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	o	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (llo/hr)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	J	Ŭ	_	_	J	J	_	Ū	Ĭ	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
HCI (lluhr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000
Lead (b/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tonshir (It	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0 .00	00.00	0 -00	0.00	0.00	0 -00	0 .00	0.00	0 -00	0.00	0.00	0.00	0.00	0 .00	0 -00	0.00
	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	000	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unit Opi																																															
ommon Stack Common Stack Common Stack Common Stack Unit Operation NOX LDHT (Characht) CO2 (Tonshif) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
mmon Stack C 02 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	_	_	_	_	_	_	_	_	_	_	6	_	_	_	_	_	_	_	_	_		0	_	_	_	0	_	_					0	0	0		0	0	0		0	0	0	0	0		0
Sommon Stac SO2 (Lh/mm8tu)	0.0000	00000	00000	00000	0.0000	00000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000	0.0000	00000	00000	00000	0.0000	00000	00000	00000	0.0000	00000
mmas Stack NOx Lb/Hr	0-0	0.0	00	0.0	0.0	0.0	0.0	00	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Com NOx Lb/mmBtu NC	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	00000	0,000,0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
88	_	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0			0	0	0					0		0	0
Common Stack Heat input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Ö		0	ő	Õ	0.0	0	ō	Ö	Ö	ō	0	Ö
YT02 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour										09-26-2017 03		09-26-2017 05	09-25-2017 06	09-26-2017 07		09-26-2017 09	09-26-2017 10	09-26-2017 11	09-26-2017 12	09-26-2017 13	09-26-2017 14	09-26-2017 15	09-26-2017 16	09-26-2017 17	09-26-2017 18	09-26-2017 19	09-26-2017 20	09-26-2017 21	09-26-2017 22	09-26-2017 23			09-27-2017 02			09-27-2017 05	09-27-2017 06	09-27-2017 07	09-27-2017 08	09-27-2017 09	09-27-2017 10			09-27-2017 13		09-27-2017 15	09-27-2017 16
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Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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HF (lb/hr)	(- 0	0 0	. 0	0	0	0	0	0	0	0	0	0	0 1	0 1	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
HCI (lb/hr)		0 6	0 0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)		0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	-	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000
Lead (Ib/hr)		0 (0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)) (9 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBtu)		0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr		0.00		0.00	0.00	0 -00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	000	0.00	0.00	0.00	0 .00	0.00	0.00	0 .00	000	000	0.00	0.00	0.00	0:00	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	3 5	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000
Common Stack Common Stack Unit Operation SO2 (LbHt) CO2 (TonsHt)		9 3	3 2	9 8	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000
mmon Stack Co	· : :	00 5	3 2	8 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00
Common Stack Co		0.0000	0.000	0000	0.0000	00000	00000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0:0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
on Stack Lb/Hr		0:0	3 3	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
Common Stack Common Stack Comm Heat Input NOX Lormmatu NOX	•	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
nnon Stack Cor eat Input NO		0:0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H	200	0 (-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y	-	0		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y Date/Hour	-		09-2/-201 18			09-27-2017 22	09-27-2017 23	09-28-2017 00	09-28-2017 01	09-28-2017 02	09-28-2017 03	09-28-2017 04	09-28-2017 05						09-28-2017 11		09-28-2017 13	09-28-2017 14	09-28-2017 15	09-28-2017 16	09-28-2017 17	09-28-2017 18	09-28-2017 19	09-28-2017 20	09-28-2017 21	09-28-2017 22	09-28-2017 23	09-29-2017 00	09-29-2017 01	09-29-2017 02	09-29-2017 03	09-29-2017 04	09-29-2017 05	09-29-2017 06	09-29-2017 07	09-29-2017 08	09-29-2017 09	09-29-2017 10	09-29-2017 11	09-29-2017 12	09-29-2017 13	09-29-2017 14	09-29-2017 15

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		0	0	0	c	c	0	0	0	0	c	0	C	0	0	c	0	0	0	C	c	0	0	c	0	c	c	c	0	c	0	c	c	0	0	0	0	o	0	0	0	0	0	0	0	0	0	O
	HF (lb/hr)	Ü	J	_	Ŭ	Ŭ	J	J	Ŭ	J	J	Ŭ	_	_	_	J	_	J	_	J	_	_	_	J	J	_	_	_	_	_	_	J	_	Ŭ	_	_	_	_	_	J	_	_	_	_		_	_	J
	HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	Mercury (Ib/TBtu)	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	Coattonshr	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00'0	00'0	0.00	00'0	00.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	000	000	000	000	0.00	000	0.00	0.00	000	000	000	000	0.00	0.00	000	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
3	Common Stack Conntrol Stack Unit Operation SO2 (LbfH) CO2 (Tons/H) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	OZ (Lhiffi) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
Ommon Stack	SO2 Co	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	nmon Stack Ox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	00
	Common Stack Cor NOx Lb/mmBtu N	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
DI Stack	Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T02 Gross Co	Load MW Heat Input Value (mmBtu)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0
⊢	Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0
	Date/Hour	09-29-2017 16	09-29-2017 17	09-29-2017 18	09-29-2017 19		09-29-2017 21				09-30-2017 01									09-30-2017 10		09-30-2017 12	09-30-2017 13	09-30-2017 14	09-30-2017 15		71 7102-96	09-30-2017 18		09-30-2017 20		09-30-2017 22				10-01-2017 02	10-01-2017 03		10-01-2017 05			10-01-2017 08						10-01-2017 14

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)					_ `	_	, ,		0	0	0	0	0	0	0	-	-	<i>-</i>	, 0		0	0	0	0 (,	, с		0	0	0	0	J		U										
HCI (Ibihri)	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	-	9 (0 0	. 0	0	0	0	0	0 0	-	o c	. 0	0	0	0	0	0	0	0	0	0 (0 (5 6	5 6	2 (2 (5 (9 0	1
Mercury (lb/hr)	0	0	0	0	0 0	o C	0	0	0	0	0	0	0	0	0	- (- 0	o c	0	0	0	0	0	0 0	-	o c	0	0	0	0	0	0	0	0	0	0 1	0 (5 6	5 6	9 (0 ()	9 0	J
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	,
Lead (lb/hr)	0	0	0	0	0 0	o C	0	0	0	0	0	0	0	0	0	- (- ·	o c	0	0	0	0	0	0 (-	o c	0	0	0	0	0	0	0	0	0	0	0 (-	o 6	Э,	0 (Э,	- C	,
PM-10 (Lb/Hr)	0	0	0	0	0 (- C	0	0	0	0	0	0	0	0	0	Э (o (- -	0	0	0	0	0	0 0	> c	o c	0	0	0	0	0	0	0	0	0	0	0 (- 0	o 6	o (0 (D (9 0	1
PM-10 (Ib/mmBw)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	!
You tonsthr	0.00	0.00	0.00	0.00	0.00	9 6	9 00	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	9 6	0.00	00.0	0.00	0.00	0.00	0.00	000	2 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00 0.00	000	0.00	0.00	0.00	9 6	}
it Operation (minutes)	000	000	000	0.00	000	8 6	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		8 0	000	0.00	0.00	0.00	9 6	000	9 6	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88	}
Comman Stack Common Stack Common Stack Common Stack Unit Operation Goal trainfirm NOx Lahrer (Common Stack Common Stack Unit Operation Coal trainfirm NOX Lahrer) (minutes)	0.0	0.0	0.0	0.0	0.0	9 6	9 0	9	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 2	2 2	00	0.0	0.0	0.0	0.0	0.0	9 6	2 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	<u>;</u>
ommon Stack C	00	00	0.0	0.0	0.0	3 6	8 00	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	;
SO2 SO2 Lb/mm8tut	0.0000	0.0000	00000	0.0000	00000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	
mmon Stack C	0.0	00	0.0	0.0	0.0	3 5	9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 9	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	;
mman Stack Co	0.0000	0.0000	0.000	0.000	0.0000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.000-0	0.0000	0.0000	,
Common Stack Co	0.0	0.0	0.0	0.0	0-0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 6	;
YT02 Gross Co Load MW }	0	0	0	0	0 (o c	0 0	0		0	0	0	0	0	0	0	0 (5 C	0 0	0	0	0	0	0 (0 0	.	0 0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0	0	э с	,
YT01 Grass Y Load MW Value	0	0	0	0	0 (-	0	0	0	0	0	0	0	0	0	0	0 (> c		0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0 (0	0	0	o c	,
Date/Hour	10-01-2017 15	10-01-2017 16	10-01-2017 17			10-01-201/ 20				10-02-2017 01	10-02-2017 02							10-02-201/ 09			10-02-2017 13	10-02-2017 14	10-02-2017 15	10-02-2017 16	10-02-2017 17	10-02-2017 18			10-02-2017 22	10-02-2017 23	10-03-2017 00	10-03-2017 01	10-03-2017 02								10-03-2017 10		10-03-2017 12	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 26, 2017

Т	0	C	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	o	0	o	o	o	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)	J	J	J	_	J	_	_	_	_	_	J	•	_	_	_	_	_	J	_	J	J	J	J	_	_	_	_	_	_	_	_	_	_	_	_	_		_				_					
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H0)	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
РМ-10 (lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr (0.00	0.00	0.00	0.00	0 -00	0.00	0.00	0 .00	00.0	0.00	0 -00	0.00	0.00	0.00	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0	0		0	0			0	0			0						0	0	0	0	0				0	0	0	0	0	0	0	0	0	Ç	0	0	0	o	0	0	0	0	0	0
Jnk Operation (minutes)	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unk Operation SO2 (Lbirki) CO2 (Tons-hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack C 02 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 e	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	00	00	8	8	8	8	8	8	8	8	00	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Common Stack SO2 (Lb/mm8tu)	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0000		_	
ommon Stack NOx Lb/Hr	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	00	00	0.0	0.0	0.0	0.0
YT02 Gross Common Stack Load MW Heat Input NOX Lb/mmBtu NOx Lb/Hr Value /mmBtu NOX Lb/mmBtu NOX Lb/Hr	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8 Z	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta Heat Inpur ImmBtu)		U	U																																												
YT02 Gross Load MW Value	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	10-03-2017 14	10-03-2017 15	10-03-2017 16	10-03-2017 17	10-03-2017 18				10-03-2017 22	10-03-2017 23	10-04-2017 00	10-04-2017 01	10-04-2017 02	10-04-2017 03	10-04-2017 04	10-04-2017 05	10-04-2017 06	10-04-2017 07	10-04-2017 08	10-04-2017 09	10-04-2017 10	10-04-2017 11	10-04-2017 12	10-04-2017 13	10-04-2017 14	10-04-2017 15	10-04-2017 16	10-04-2017 17	10-04-2017 18	10-04-2017 19		10-04-2017 21											10-05-2017 08		10-05-2017 10	10-05-2017 11	
1	Н	Н	Н	-1	Η.	-1	4	-		**	**		**	**	**	-	-	77	77	•	,,,	,,,	,	•-	•~	•	•-	•-	, ,	,,,	٠,	• •		٠.	٠,	, ,	• •	٠.	• •	• •	٠.	• •	• •	•	٠.		٠.

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

T	C	0	0	0	0	0	0 1	0		0	0	0	0	0 1	٠ د	.	٠ د	- c	- ·	0 (- (.	5 (. ·	0	0	0 1	.	5 6	.	o			0	0	0	0	0	0	0	0	0
HF (lb/hr)	J	_	_	_								_			•	•		- •						_		_	-																			
нсі (іыпт)	0	0	0	0	0	0	0	0	0 (0	0	0	0	0 0	o '	0 (> °	o (o '	0 0	O	o 0	- (D (- ·	D (o (D (0	0	0 (2 (5 6	> 6	o c		0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0 '	0	0	0	0	0 0	o .	0 0	> (- ·	o '	0 (> 0	o 0	- (- (⊃ '	0 (- (0 '	0	0	0 (0 (-	-	o c		0 0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	00000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	0 (- •	o (-	0 (Э (o (- ·	0 (- (0 (-	0 '	0	0	0	0 (o (- (o c		0	0	0	0	0	0	0	0	0
PM-10 (Lb7Hr)	0	0	o	0	0	0	0	0	0	0	0	0	0	0 (.	0 (-	-	-	0 ()	o (- (0 0	- (0 (Э (0	0	0	0	0 (- ·	-			0 0	0	0	0	0	0	0	0	0	0
PM-10 (Ob/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1110	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coaltonshr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	00:0	00:00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	800	0.00	00.0	000	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0 .00	0.00
	0.00	0.00	0.00	00.0	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	8 6	0.00	0.00	00.0	8 6	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00
Onimon Stack Common Stack Common Stack Unit Operation SO2 (LbiHt) CO2 (TonsHt) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	000	9 6	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
Common Stack C. SOZ (Lb/mmBtu)	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
C	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Ht	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0000-0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000
Heat Input No	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.00	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0
Y702 Gross Common Stack Load MW Heat Input Value (mm8tu)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (э с	0 0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (-) C	0	0	0	0	0	0	0	0
Date/Hour	10-05-2017 13		10-05-2017 15	10-05-2017 16	10-05-2017 17																								10-06-2017 17						10-06-2017 23		10-0/-201/ 01				10-07-2017 06	10-07-2017 07	10-07-2017 08	10-07-2017 09	10-07-2017 10	10-07-2017 11

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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_	-	_	_	_		_	_	_		0	0			_	_				_	_	_	_	0	_	_	_	_	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	U	U									U	_	_	_	_	_	_		_	_	_
HCI (Ib/hr)	•	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	•	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000
Lead (lb/hr)		0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ç	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	o	0	0	O	0	0
PM-10 (lb/mmBtu)	•	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal wins/hr	-	0.00	0.00	0 .00	0.0 0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0 .00	0 .00	0	0.0	0.00	0.00	0.00	0.00	0.00	0 -00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	000	000	000
Comman Stack Common Stack Common Stack Unit Operation 302 (202 (TonsHr) (minutes)		0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
(Lb/Hr) CO2	<u>:</u>	0.0	0.0	0.0	0.0	00	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Contra SO2																																										_	_	_				
SOZ SOZ A Marriellen		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	00000	0.0000	00000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000
NOX LIVER	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu : NOx Lb/Hr	-	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
88	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Heat Input		0	0	0	0	0	0	0	0	0																																						_
YT02 Gross Load MW		0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	and and and and and and and and and and	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	-	10-07-2017 12	10-07-2017 13	10-07-2017 14		10-07-2017 16	10-07-2017 17	10-07-2017 18	10-07-2017 19	10-07-2017 20	10-07-2017 21	10-07-2017 22	10-07-2017 23	10-08-2017 00	10-08-2017 01	10-08-2017 02	10-08-2017 03	10-08-2017 04	10-08-2017 05	10-08-2017 06	10-08-2017 07	10-08-2017 08	10-08-2017 09	10-08-2017 10	10-08-2017 11	10-08-2017 12	10-08-2017 13	10-08-2017 14	10-08-2017 15	10-08-2017 16	10-08-2017 17	10-08-2017 18	10-08-2017 19	10-08-2017 20	10-08-2017 21	10-08-2017 22	10-08-2017 23	10-09-2017 00	10-09-2017 01	10-09-2017 02	10-09-2017 03	10-09-2017 04	10-09-2017 05	10-09-2017 06	10-09-2017 07	10-09-2017 08		10-09-2017 10

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																					_	_	_	_	_	_	_	_	_	_					_	_	_	_	_	_	_	_				
	HF (lb/hr)	0	0	0	0 (> 0	0 0	0 0	o c		0 0		• •		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-			, ,		0	0	0	0	0	0		_ (<i>-</i>	,
	HCI (lb/hr)	0	0	0	0 0	> 0	> c				0 0	0 0	· C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> C	0 0	0 0	0	0	0	0	0	0	0	0 0	0 (00)
ŀ	Mercury (lb/hr)	0	0	0	0 (o (-	o c	o c	o c	0	0 0	o =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- 0	•	0 0	0	0	0	0	0	0	0	0 0	0 (0 0)
- 1	Mercury (lb/TBtu)	0.0000	0.000	0.000	0.0000	0.0000	0.000	0000			0000		0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	00000	0000	0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5
ł	Ê	0	0	0	0	o (o c	0	0 0	· c	· -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-		· c	0	0	0	0	0	0	0	0 (0 (o c	>
	Lead (Ib/hr)	_	_	_	0 (- c					_	_	0	0	0	_						0	0	0	0	0	0 (. 0	0	0	0	0	0	0	0 1	0	0 0	5
	PM-10 (Lb/Hr)	J	_	J			, ,				~ `					Ī	_	_			_																									
	PM-10 (fb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1140	0 1140	0 1143	0.1143	0.1143	01143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	U.1143	0 11/12	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143) t 1 1 - 0
	Coalsons/hr	0.00	00.00	0.00	0.00	0.00	00.0		8 6	9 6	0.00	0 0	6 6	9 6	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0 .00	0.00	0.00	0.00	000	0.00	8 6	8 6	000	0.00	00.0	0.00	0.0	0.00	0.0	0.00	0.00	0.00	3
		0.00	0.00	0.00	0.00	000	8 8	9 6	9 6	0.00	0.00	000	8 6		000	0.00	0.00	0.00	0.00	0.00	00.0	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	3 6	8 6	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	5
	ramon Stack Ur 2 (Tons/Hr)	0.0	0.0	00	0.0	00 1	0 6	9 6	0.0	9 6	0.0	9 6		9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
	Common Stack Common Stack Common Stack Unit Operation SG2 SG2 (LbHr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	90	0.0	000	0.0	0.0	0.0	0.0	2 2	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0		9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
	SO2	00000	0.0000	0.000	0.000	0.0000	00000	0.000	0.000	0,000	00000	00000	0000	0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.000		0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	20000
	TOX LD/Hr	0.0	0.0	0.0	00	0.0	000	9 6	9 6	000	8 3	9 6		9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 6	; c	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0) 5
	Common Stack Common Stack NOx Lb/mmBlu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0-000
	Common Stack Col	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0-0	0.0	3 6	3 6	9 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ò
	COTTEN Tesa (Fig.																																										_	_	_	_
T	YT02 Gross Load MW Value	0	0	0	0	0		o (o (0 (0 (0 0		o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D (-	0 0	0 0	0	0	0	0	0	0	0	0	0 0)
ŀ	YT01 Gross Load MW Value	0	0	0	0	0	0 0	0 (0 (0 (0 '	0 0	o c	> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	o c	0 C	0	0	0	0	0	0	0	0	0 0	5
	Date/Hour	10-09-2017 11		10-09-2017 13										10-10-2017							10-10-2017 07		10-10-2017 09	10-10-2017 10	10-10-2017 11	10-10-2017 12	10-10-2017 13	10-10-2017 14	10-10-2017 15	10-10-2017 16					10-10-017				10-11-2017 02	10-11-2017 03	10-11-2017 04	10-11-2017 05			10-11-2017 08	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

YT01 Gross YT02 Gross Common Stack Co Load MW Load MW Heaf Input NC	Common Stack Heat input	Common Stack Co	82	mmon Stack	Common Stack Common Stack Common Stack NOx Lb/mm8tu NOx Lb/mr Stor	Sommon Stack SO2	Common Stack SO2 (Lb/Hr)	Common Stack Unit Operation CO2 (Tons/Hr) (minutes)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (ib/TBtu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
Value mmBuh:	O O OOOO O	00000	00000	O O O O O	C Doministral	_ <					0.1143		C	, ,	- ₋		
0.0000	0.0	0.0	0.0000		00000	-		9 8	0.00	0.00	0.1143	0	0		0		0 0
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0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.000	_			000	0.00	0.1143	0 (0 (0 (0 (0 0
00000 00 000000 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0000	0.0 0.0000	0.0000		0000	0 -	0 0	000	0.00	00.0	0.1143	0 0	0 0	0.0000	0 0	0 0	9 6
0.0 0.000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.00	2			0.00	000	0.1143	0	0		0	0	. 0
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0.0 00000 00 0	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0.0000		000	2 5			800		0.1143	0	0		0	. 0	0
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	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.0000		9 6	8 6	0.00	90.0	0.1143		o c	00000	-	-	
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0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.0	0.0000	0.0	0.0			0.1143	0	0		0	0	0
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0.0	0.0	0.0	0.0000		0.0	0.000			000	000	0.1143				0 0	0 0	0
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0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.0	0.0000					0.1143	0	0		0	0	0
0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		9	00000			_		0.1143	0	0		0	0	0
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0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	_	0.00	8					0.1143	0	0		0	0	0
0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	_	90	8					0.1143	0	0		0	0	0
0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.00	8			_		0.1143	Q	0		0	0	0
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0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.0	0.0000			_		0.1143	0	0	0.0000	0	0	0
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0	0.0000	0.0000	0.0000		0.000	_	0.0	0.0	0.00	00.0	0.1143	D	D	0.0000	D	>	⊃

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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нғ (фл)	_	0	0	0	0 (> '	0 0	> '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (Ib/hr)	:	0	0	0	0 (-	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		0	0	0	0 (→ '	0 0	> '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)		0	0	0	0 (> '	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (LMH)		0	0	0	0 (Э (0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mmBu)	- .	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tensilir		0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00:00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	000	000	000	000	000	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	0.00
mmon Stack U	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co O2 (Lb/Hr) CC	<u>:</u>	0.0	0.0	0.0	0. 6	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0-0	0-0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0-0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation States SOZ (Lb/Hr) COZ (Tons/Hr) (minutes)	- Pullingum II	00000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		000	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	-	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000
Common Stack Co Hear Input NC	illame)	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co	:	0	0	0	0 (o (D 6	- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	Value	0	0	0	0 (- (0 0	- (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	-	10-13-2017 09					10-13-201/ 14		10-13-2017 16	10-13-2017 17					10-13-2017 22	10-13-2017 23	10-14-2017 00		10-14-2017 02	10-14-2017 03	10-14-2017 04	10-14-2017 05	10-14-2017 06	10-14-2017 07	10-14-2017 08	10-14-2017 09	10-14-2017 10		10-14-2017 12	10-14-2017 13	10-14-2017 14	10-14-2017 15		10-14-2017 17	10-14-2017 18		10-14-2017 20	10-14-2017 21		10-14-2017 23		10-15-2017 01	10-15-2017 02	10-15-2017 03	10-15-2017 04	10-15-2017 05	10-15-2017 06	10-15-2017 07

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	00		0	0	0 (<i>.</i>	. 0	0	0	0	0	0	0	0	0	0 0	,		0	0	0	٠ ت	00	0 0	, 0	0	0	، ر	· د) (0	، ر	ں	، د	0	J (, c	, 0
HCI (lb/hr)	0	0	0	0 0	0	0	0	0 (> (-	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	-	0	0	0	0	o ')	0	0	0	0 (0	0 0	0 0	0
Mercury (lb/hr)	0	0	0	0 0	0	0	0	0 (-	-	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0 (-	0	0	0	0	0	Э,	0	0	0	0 (0	0 (•	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000
Lead (lb/hr)	0	0	0	0 0	0	0	0	0 (-	>	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 (-	0	0	0	0	0	0 '	0	0	0	0 (0	0 0		00
PM-10 (Lb/H1)	0	0	0	0 (0 0	0	0	0 (-	- -	. 0	0	0	0	0	0	0	0	0	0 0	,	0	o	0	0	0	0 (-		0	0	0	0	0 '	0	0	0	0	0	0 0	0 0	00
PM-10 (lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1140	0.1143
Coal tons/hr	0.00	0.00	0.00	0.00	0.0	00.0	0.00	0.00	B 6	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	9.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	900	0.00
	0.00	0.00	0.00	000	0.00	000	0.00	0.00	90.0	8 6	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900	0.00
non Slack Ur (Tons/Hr)	0.0	00	0.0	9 6	9 9	0.0	0.0	0.0	0.0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	9 6	9 9
£ 2																																										
mmon Stack Comin	0.0	0.0	0.0	9 8	8 8	90	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	8 8	8 8	0.0	0.0	0.0	0.0	0.0	9 9	8 8	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	3 6	00
mmon Stack Common Stack Comm SO2 brambu) SO2 (LbHr) CO2	0.0000 0.0			0.0000						0.0000			0.0000 0.0	0.0000 0.0							0.00000							0.0000												0.0000		0.0000
mmon Stack Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr SO2 (Tonshri) (minutes)	0.0 0.0000 0.0		0.0000		0.000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	00000	00000	00000		0.0000	0.000	0.000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000	0.0000	0.0000	0,000	
	0.00000 0.0 000000	00000	0.00000	0.00000	00000	0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	0.000	0.0000	0.00000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.000	0.00 0.0000	0.00000	0.0000	0.0 0.0000	0.0000	0.0	0.00000	0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.00000	0.0 0.0000	0.0 0.0000	0.00000	0.0000	0.0000	00000	0.00000
Common Stack Common Stack NOx LEVamBtu NOx Lbithr	0.0	0.0 0.0000	0.0000 0.0 0.0000	0.00000	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.00000	0.0000 0.0 0.0000	0.0000	00000 00000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000-0	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.0 00000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0 0.0000	00000	0.0000 0.0 0.0000
Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/Hr (mmBtu)	0.0000	0.0000 0.0 0.0000	0.00 0.0000 0.0 0.00	0.0000 0.00000	0.0000 0.0000 0.0000	0.00 0.00000 0.0	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000		00000 00000 00000	0.0 0.0000 0.0 0.00000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	onnon on one o	0.0000 0.00000 0.0	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.00 0.0	0.0 0.0000 0. 0 0.0000	0.0000 0.0000 0.00	0.0 0.0000 0.0 0.0000	non nonn no	00000 00000 00000	0.0 0.0000 0.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	00000 00 00000 00	0.0000 0.0
YT02 Gross Common Stack Common Stack Common Stack Load MW Heat input NOx Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummblu Nox Lummb	0.0000	0.0000 0.0 0.0000	00 0.0 0.00 0.00 0.0 0.0 0	00000 000 00000 00	00000 000 00000 000 0	0.00 0.00 0.00 0	00000 0.0 00000 0.0 0	00000 0000 0000 0	0.00.00 0.00 0.00.00 0.00 0.00.00 0.00.0		00000 000 00000 000 0	0.0 0.0000 0.0 0.00000	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.00 0.0 0.00 0 0.0 0	0.00 0.00 0.000 0.0 0	0.0 0.0 0.0000 0.0 0	0 0.0 0.0000 0.0 0.00	000 00 000 00000 000 0	0.0 0.0 0.00 0 0	OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO OCOCO	00000 00 00000 00 0 0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.00 0.00 0.0 0.0 0	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000	non nonn no	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0000 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00000 0.00 0.00 0.00 0	00000 00 00000 0:0 0	0.0000 0.0 0.0000 0.0 0	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0	0.0 0.0000 0.0 0.0000	00000 00000 00000	0.0000 0.0
Common Stack Common Stack Common Stack Heat Input NOx Lb/mmbtu NOx Lb/mmbtu NOx Lb/Hr	0.0000	0.0000 0.0 0.0000	10 0 0.0 0.00 0.00 0.0 0.0000	00000 0.0 000000 0.0 0	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0.0 0.000 0 0.0 0.0000	15 0 0 0.0 0.000 0 0.0 0.0000	16 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.000 0 0.0 0.000	ממחמים מים מים מים מים מים מים מים מים מים	20 0 00 0000 000 0000 000 0000 0000 00	21 0 0 0.0 0.0000 0.0 0.0000	. 0 0.0 0.0000 0.0 0.0000 ·	0.0 0.000 0.0 0.0 0	00 0 0.0 0.000 0.0 0 0.0 0	01 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.0000 0.0 0.0000	03 0 0.0 0.000 0.00 0 0.0 0.000	04 0 0 0.0 0.0000 0.0 0.0000	05 0 0 0.0 0.0000 0.0 0.0000	ממממים מים מים מים מים מים מים מים מים מ	000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 0.0 0.0000 0.0 0.0000	10 0 0 0.0 0.0000 0.0 0.0000	11 0 0 0.0 0.0000 0. 0 0.0000	12 0 0 0.0 0.0000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000		16 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.000 0.0 0	19 0 0 0.0 0.0000 0.0 0.0000	20 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.0000 0.0 0.0000	22 0 0 0.0 0.000 0 0.0 0.0000	23 0 0 0.0 0.0000 0.0 0.0000	00 0 0 0.0 0.0000 0.0 0 0.0 0	01 0 0 0.0 0.0000 0.0 0.0000	00 0 0.0000 0.00 0.0000	0.00 0.00 0.00 0 0.00 0		00000 0.0 0.0000 0.0 0 00000

Dominion Energy - Yorkbown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		0	c	0	0 0			0	0	0	0	0	0	0		0		0	0		0		0	0	0	0		0	0	0	0	0	0	0	0 (5	0	_	0	0	.		0	0	0	0	0
4 de 1	HF (IB/III)	Ī	_			_	_						_	_			_		_	_						_	_																				
2	HCI (18/19)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	5 (0 (0	0	0	0	0
-	(lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	o (0	0	0	0	0	0
Mercury	(lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1 10 to 1	Lead (15/hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	o (0	0	0	0	0	0
PM-10	(Lb/Hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (>	0	0	0	0	5 (0	0	0	0	0	0
PM-10	(Пъ/ттВіш)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
-	Coat tons/rin	0.00	0.00	000	000	000	000	0.00	0.00	0-00	0.00	0.00	000	0.00	000	0.00	0.00	0.00 0	0.0	0.0	0 .00	000	0.00	0 ·00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u> </u>		0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
umon Stack Unit	(Tons/Hr) (0.0	0.0	0.0	0.0	8 8	8 8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	O.O	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
nmon Stack Con	32 (Lb/Hr) CO;	0.0	0.0	0.0	0 6	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
mmon Stack Cor	SOZ (LbHr) CO2 (TonsHr) (minutes)	0.0000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	00000	0.000	070000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000
Imon Slack	Ox Lb/Hr	0.0	0.0	0.0	0.0	00	9	0.0	0.0	0.0	0.0	00	0.0	9	0:0 0:0	0.0	0.0	0.0	0:0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	<u>0</u>	0.0	0.0	00	0.0	0.0	0.0	3	0.0	0.0	6	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0
mon Slack Con	Lb/mmBtu N	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0-0000	0.0000	0.0000	0-0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000
Common Stack Con	(mmBtu): NOx Lb/mmBtu NOx Lb/Hr	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con		0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0
YT01 Gross Y		0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	D	0	0 (- (0 (0	0	0	0	0
-	Deferment	10-17-2017 07	10-17-2017 08	10-17-2017 09	10-17-2017 10				10-17-2017 15			10-17-2017 18	10-17-2017 19									10-18-2017 04												10-18-2017 16													10-19-2017 05
75.90	7638	Ä	Ä	Н	H F	1 ==	ıÃ	Ä	ਜ	Ħ	H	H	-	-	-1	-	-1	Н	Н	Н	Н	Н	Н	Н	-	н	-	Н	-	-	-	-1	H .	-	ल ₹	-	-1	-	-		- 1	-	-	H	H	Н	Н

Dominion Energy - Yorkdown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	00	0	0	0	0 0	00	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	00	0	0	0	0	o c	0	0	0	0	0	0	0 0	-	0 0		
HCI (lb/hr)	0	0	0	0 0	0	0	0	0 0	o c	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (o c	0	0	0	0	0	0	0 0	5 6	0 0	0 0	0
Mercury (lb/hr)	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 (0 0	0 0	0 0	00
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000		0.0000
Lead (lb/hr)	0	0	0	0 0	0	0	0	0 0	o c	0	0	0	0	0 0		0	0	0	0	0 0	0	0	0 (0 0	0	0	0	0 (0	0	0	0	0	0	0 (5	o c	0 0	0
PM-10 (Lb/H)	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0,0	- 0	0	0	0	0	0 0	0	0	0 (0 0	0	0	0	0 (o c	0	0	0	0	0	0	0 0	5 6	o c		00
01-M4 (m8mm/q1)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Cost tons hr	00.00	0.00	0.00	00.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0 .00	0.00	0 .00	0.00		000	000	0.00	0.00	0.00	00:0	0.00	0.00	900	9 6	0.00
nit Operation (minutes)	0.00	0.00	0.00	000	0.00	0.00	0.00	9 6	000	000	000	0.00	0.00	0.00	900	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	000	0.00	000	0.00	900	0.00	000	000	0.00	0.00	0.00	000	000		800	0.00
ommon Stack U	90	0.0	0.0	9 9	9	0.0	0.0	00 6	9 9	00	00	00	0.0	00	8 8	0.0	0.0	0.0	0.0	0.0	9 00	0.0	00	9 6	8 8	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	e 6	9 6	9 6	0.0
ommon Stack C	0.0	0.0	0.0	8 9	8 8	0.0	0.0	2 3	8 8	0.0	0.0	0.0	0.0	000	9 9	00	0.0	0.0	00	9 8	8 8	0.0	0.0	8 8	8 8	0.0	0.0	0.0	8 8	8 8	0.0	0.0	00	0.0	0.0	00 0	3 3	8 8	8 6	00
ommon Stack Common Stack Common Stack Common Stack Common Stack Common Stack Link Operation Heat Input NOX Lbrimelly NOX Lbrimelly NOX Lbrimelly COZ (Tonshr) (minutes) (min	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		00000	0.0000
ommon Stack NOx Lb/Hr	0.0	00	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	3 8	0.0	0.0	9 6	9 9	0.0	0.0	0.0	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0 .0	G 6	3 5	9 6	80
mmon Slack Co	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000
Common Stack Co Heat Input NC (mmBul)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	3 6	0:0
8 # C																																								
O	0	0	0	00	0	0	0	0 0	o c	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0 0	0	0	0	0 (-	0	0	0	0	0	0	0 0	o (o c		0
YT02 Gross C Load MW Value	0 0			00																00					. 0					0										
ss YT02 Gross C V Load MW Value	10-19-2017 06 0 0		0 80		11 0	0	13 0	14 0	o	17 0	18 0	19 0	. 0 .	0 4	23 0	0 00	01 0	0 70	03		0 90	0 20	08 0		0 0		13 0	14 0		17 0			20 0	21 0	22 0	23 0	0 0	o c	03	04 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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2 d		0	0	0	0	o (> C	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury	(lb/hr)	0	0	0	0 (⊃ '	-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury	(lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.000	0.0000		00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
A Chilles	filling) near	0	0	0	0 (- •	-	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Lb/Hr)	0	0	0	0 (- (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	[b/mm8ttt]	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0 1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Continuothe		0.00	0.00	0.00	0.00	0.00			0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00
		000	0.00	0.00	000	3 6			000	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n. Stack Unit C	ons/Hr) (mi	0.0	0.0	00	0.0	3 6	3 5	3 5	00	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ack Commo	(i) C02 (I	0.0	0.0	0.0	00	2 6	2 2		9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Сомтов St	302 (Lhi												_	_	_	_	_																														
Common Stack Common Stack Common Stack Unit Operation	(Lb/mmBtut	0.000	0.000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	00000	00000	00000	00000	00000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack	NOX LINH	0.0	0.0	0.0	00	3 3	9 6	9 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0
nmon Stack Ce	(mmBhu) Nox Lb/mmBtu Nox Lb/Mr	0.0000	0.000	0.0000	0.0000	0.000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor	MBtn)	0.0	0.0	0.0	0.0	0 6	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Grass Com	Value	0	0	0	0 0	o (> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT0		0	0	0	0 0	o (o c) C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YTO YTO		10-21-2017 05	10-21-2017 06		10-21-2017 08		10-21-201/ 10		10-21-2017 13		10-21-2017 15	10-21-2017 16		10-21-2017 18	10-21-2017 19			10-21-2017 22			10-22-2017 01		10-22-2017 03													10-22-2017 16	10-22-2017 17	10-22-2017 18	10-22-2017 19								10-23-2017 03

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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		HCI (lb/ht)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State Vivin State	ŀ	PM-10 (Lb/H1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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V701 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V702 Gross V70	ŀ	mmon Sueck Uni 2. (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YTUTI Gross	ŀ	oz (LbrHr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YTUTI Gross	Jesse Green	SO2 SO	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0,000	0.0000
YTOT Gross YTOZ Gross Value Coad May Load May	٢	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Value Valu		mmon Stack Co	000000	0.0000	0,0000	0.0000	0,000	0.0000	0.0000	0.0000	0,0000	0,0000	0.0000	0,0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	0,0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	000000	0,0000	0.0000	0,0000	00000	0.0000	0,000	00000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000
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Value Constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constraints of the constra	200 0000	Load MW Load Walne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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		Date/Hour L	10-23-2017 04	10-23-2017 05	10-23-2017 06																10-23-2017 22				10-24-2017 02	10-24-2017 03				10-24-2017 07																		10-25-2017 01	10-25-2017 02

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)		0	0	0	0	0	0 (0	0 (0	0	0 (>		7775500	0.065737	0.130052	0	0	0.067829	0	0	0	0	0	0	0	0	0	0	0 (> 0	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (Ib/hr)		0	0	0	0	0	0 (0	0 (0	0	0 (> 0	0 00460	65750.0	0.50500	1.040414	0	0	0.542629	0	0	0	0	0	0	0	0	0	0	0 (> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	_	0	0	0	0	0	0 (0	0 (0	0	0 (> 0	0 00	9.75.00	3 645-05	7.2E-05	0	0	3.75E-05	0	0	0	0	0	0	0	0	0	0	0 (> 0		0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)		0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20000	3 3068	3.3068	0.0000	0.000	3.3068	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	_	0	0	0	0	0	0 (0	0 (0	0	0 (-	מיני	24TE-020	0.000184	0.000364	0	0	0.00019	0	0	0	0	0	0	0	0	0	0	0 (> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	0	0	0 (0	0 1	0	0	0 (-	ר גיניני ט	1 21150	1 2573	2.487397	0	0	1.297305	0	0	0	0	0	0	0	0	0	0	0 (> 0	o c		0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8u)		0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tonshir		0.00	0 .00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	000	8 C	700	0.87	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00
it Operation (minutes)		0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	070	8 6	0.93	0.00	0.00	0.50	000	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	00:0	9 6	000	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mmon Stack Ur		0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9.0	B	9 5	7 :	:	7.7	0.0	0.0	17	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	00	0.0	3 3	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
namon Stack Co		0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 3	1 6	9 6	03	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 0	9 6	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SC2 SO2 (LMH) CONTROL STORY (Torsich) (minutes)	b/mmBtul	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0254	00000	0.0128	0.0000	0.0000	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	00000
		0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	9 6	3 8	3 5	9 6	1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0-0	9	0.0	00	0.0	9 8	000	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0
Common Stack Common Stack NOx Lowmstul		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0043	0.0000	0.0000	0.0044	0.0000	0.0000	0.0000	00000	0.000	0.0000	0-0000	0.0000	0.0000	0.0000	0-0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
Common Stack Co	(mm8lu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	000	7.7	1 5	218	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0
SS >	Value	0	0	0	0	0	0	0	0	0	0	0	0 (> 0	> 0	o c	, c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (D (> c	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT Load MW L	Value	0	0	0	0	0	0	0	0	0	0	0	0 (- c	- (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	- -	0	0	0	0	0	0	0	0	0	0	0	0	0
Sal Date/Hour L		10-25-2017 03	10-25-2017 04							10-25-2017 11					10-25-201/ 15		10-25-201		10-25-2017 21	10-25-2017 22	10-25-2017 23	10-26-2017 00	10-26-2017 01	10-26-2017 02									10-26-201/ 11 10-26-2017 12		10-26-2017 14	10-26-2017 15	10-26-2017 16	10-26-2017 17	10-26-2017 18	10-26-2017 19						10-27-2017 01

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	0	0	_	0		0	0	0	0	_	_	_	0	_	_	_	_	_	_	_
HF (lb/hr)	0	0	0	0	0 '	0 0	> (о •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	Ü	U			_	_		_			Ü
НСІ (Юліт)	0	0	0	0	0	0 0	> (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0 0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Ht)	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM:-10 (ID8/mm/dl)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	00.0	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	0.00	0 .00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0
	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
amon Stack Uni	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Con 2 (Lb/Hr) CO	0.0	0.0	0.0	0-0	9	000	0.0	0-0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	00	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 (Lib44) CO2 (Tonsi+1) (minutes)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000
ommon Stack NOx Lbifki	0.0	0.0	0.0	0.0	0.0	9 8	o .0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-000
Common Stack Common Stack Dommon Stack Heat Input (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	0	0	0	0	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value	0	0	0	0	0	0 0	o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	10-27-2017 02	10-27-2017 03	10-27-2017 04								10-27-2017 12	10-27-2017 13		10-27-2017 15	10-27-2017 16	10-27-2017 17	10-27-2017 18	10-27-2017 19	10-27-2017 20	10-27-2017 21	10-27-2017 22	10-27-2017 23	10-28-2017 00	10-28-2017 01	10-28-2017 02	10-28-2017 03	10-28-2017 04	10-28-2017 05	10-28-2017 06	10-28-2017 07	10-28-2017 08	10-28-2017 09	10-28-2017 10	10-28-2017 11	10-28-2017 12	10-28-2017 13	10-28-2017 14	10-28-2017 15	10-28-2017 16	10-28-2017 17	10-28-2017 18	10-28-2017 19	10-28-2017 20	10-28-2017 21	10-28-2017 22	10-28-2017 23	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0 0	o c		0	0	0	0	0	0	0	0	0	0	0
нсі (Івіћі)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	> C		0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0				0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-		9 6	0	0	0	0	0	0	0	0	0	0	0
PIM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	Q.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-		0 0		0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8w)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1140	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0 .00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	000	8	8 6	0.00	00.0	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00.0	0.00
	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 6	8 8	8 0	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Unit Operation CO2 (Tons/H) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	9 6	8 6	9	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Co	99	0.0	8	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack SO2 (Lb/Hr)	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0,0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
nmon Stack Ox LbiHr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	00	0.0	0.0	0.0	00	0.0	00	0.0	0.0	9	0.0	0.0	0.0	9 6	9 6	3 5	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr.	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Col	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 6	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	- c	-	o	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT Load MW L Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	o c		0 0	0	0	0	0	0	0	0	0	0
Date/Hour	10-29-2017 01	10-29-2017 02	10-29-2017 03	10-29-2017 04	10-29-2017 05	10-29-2017 06	10-29-2017 07	10-29-2017 08	10-29-2017 09		10-29-2017 11					10-29-2017 16	10-29-2017 17	10-29-2017 18	10-29-2017 19	10-29-2017 20	10-29-2017 21	10-29-2017 22	10-29-2017 23	10-30-2017 00	10-30-2017 01	10-30-2017 02	10-30-2017 03	10-30-2017 04						10-30-201/ 10	10-30-201/ 11					10-30-2017 17	10-30-2017 18	10-30-2017 19	10-30-2017 20	10-30-2017 21	10-30-2017 22	10-30-2017 23
Data Data	31	71	H	Ħ	Ħ	꿈	77	Ħ	Ħ	ដ	Ħ	Ħ	ដ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	ដ	Ħ	ਜ	ਜ	ਜ ਂ	ř.	٦,	4 F	. 7	4 F	ı	Ä	ñ	Ä	Ä	A	ਜ	Ã	ñ

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																																									_		
	HF (lo/hr)	0	0	0 (0	0	0	0 (0 (- ·	- C	0	0	0	0	0	0	0 1	0 0	0	0	0	0 (0 0	0 0	0	0	0	0	0 (-		0	0	0	0	0	0	0	0 (0 (- 6	5
	HCI (lla/hr)	0	0	0 (0 0	0	0	0 (0 (0 (0 0		0	0	0	0	0	0	0 0		0	0	0	00	00	0	0	0	0	0 (> C	0	0	0	0	0	0	0	0	0	0 (0 (5
	Mercury (lb/hr)	0	0	0	0 0	0	0	0 (0 (0 (o c	o C	0	0	0	0	0	0	0 0	0	0	0	0 (0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 (0 1	- С	>
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	Lead (lb/hr)	0	0	0	00	0	0	0	0 (0 (0 0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 (0 0	00	0	0	0	0	0 (0 0	· c	0	0	0	0	0	0	0	0 (0	о (5
	PM-10 (Lb/Hr)	0	0	0	0	0	0	0 1	0 (0 (0 0	o c	0	0	0	0	0	0	0 0	0	0	0	0 (0 0	o c	0	0	0	0	0 1	0 0	0 0	0	0	0	0	0	0	0	0 (0	0 (>
	PM-10 (Ib/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00.0	9 6	0.00	0 .00	00.0	000	0.00	0.00		0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00		0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	8 6	000	000	0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SHO)	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	00	0.0	0.0	0.0	0.0	0.0	000	3 5	0.0	0.0	0.0	000	9 6	9	0.0	0.0	0.0	0.0	0 0	3 6	9	0.0	0.0	0.0	0.0	00	0.0	0-0	0.0	0.0	0.0
	Timon 2 (Ton																																										
	nmon Stack Common Stack	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common S SO2 (Lh/H) CO2 (Ton																																										
	Common Steck Common Steck Common \$ \$02.	0.00000			0.0000						0.0000								0.0000						0.0000						0.0000				0.0000 0.0								0.0000
	mmon Stack Common Stack Common Stack Common Stack Unit Operation NOx Lahr (Librarellan) SO2 (Lahr) CO2 (Tonshri) (minuses)	00000	0.000	0.000		0.0000	0.0000	0.0000	0.0000	0.0000		0,000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000		0,000	0.0000	0.0000			0.0000	00000	0.000	0.0000	0.000.0	0.000	
	mmon Stack Common	00000	0.000	0.00 0.0000	0.000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	00000	00000	0.0000	0.00 0.0000	0.00 0.0000	0.000	0.0 0.0000	0.00 0.0000	0.0000	0,000	0.00000	0.0000	000000	0.0 0.0000	00000	0.0000	0.00000	0.0000	0.0 0.0000	0.0 0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.00000	0.000	0.0 0.0000	00000 000	0.0000	0.000
	Common Stack Common Stack NOx Lb/mmBtu NOx LbHr	0.0 0.0000	0.00 0.0000	0.0000 0.0 0000.0	0.0 0.000	0.0000 0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000	00000 0.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.00000	00000 00000	0.0000 0.0 0.0000	0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.00000	00000	00000 00 00000	0.0000 0.0 0.0000	0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 a.o 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000
	Common Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu	0.0000 0.0 0000.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0000 0.0000 0.00000	0.0000 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0000 0.0 0.0000	00000 000 0000 000	00000 0.0 0000.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		0.0 0.0000 0.0	0.00 0.0000 0.0 0.00	0.00 0.0000 0.0	0.0000 0.0000 0.0	0.0000 n.u 0.0000	00000 000000 00000	0.0 0.0000 0.0 0.00000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.00	0.0000 0.00000 0.00000	00000 00000 000	00000 000000 000000 000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0	0.0 0.0000 a.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.00000	0.00 0.0000 0.0 0.0000
	YT02 Gross Common Stack Common Stack Load MW Heat Input NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu N	0.0 0.0000 0.0 0.00000	0.0 0.0000 0.0 0.0000	00 :00 0:00 0:00 0:0 0	0.00 0.0000 0.0000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0 0.00000	0.00 0.00 0.00 0.0 0	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0	00000 0.0 00000 0.0 0	0.00 0.00 0.0000 0.0 0	0.00 0.00 0.00 0.00 0	00000 00000 00000 00000	00000 0.0 00000 0.0 0	0.0000 0.0 0.0000 0.0 0	00000 0.0 00000 0.0 0	00000 0.0 00000 0.0 0	00000 000 00000 000 0	0.0 0.0 0.0000 0.0 0	0000 0.0 0.0000 0.0 0		00000 0.0 00000 0.0 0	00000 0.0 00000 0.0 0.0	0.00 0.00 0.0000 0.0 0	0.000.000.000.000.000.000.0000.0000.0000	00000 00 00 00 0	00000 000 00000 000 0	0.0 0.0000 0.0 0.0 0	00000 000 00000 000 0	0.0 0.0000 0.0 0.0 0	0.0 0.0000 0.0 0.0000	0.0000 0.00000 0.00000		00000 000 000000 000 0	0.00 0.00 0.00 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0 0	0.0 0.000 0.0 0.0000 0	00000 0.0 00000 0.0 0	0 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.00 0.0000 0.0	0.00 0.0000 0.0 0.0000
	Common Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu	0.0 0.0000 0.0 0.00000	0.0 0.0000 0.0 0.0000	00 :00 0:00 0:00 0:0 0	0.00 0.0000 0.0000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0 0.00000	0.00 0.00 0.00 0.0 0	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0	00000 0.0 00000 0.0 0	0.00 0.00 0.0000 0.0 0	0.00 0.00 0.00 0.00 0	00000 00000 00000 00000	00000 0.0 00000 0.0 0	0.0000 0.0 0.0000 0.0 0	00000 0.0 00000 0.0 0	00000 000 00000 0 0 0	00000 000 00000 00 0	0.00 0.00 0.0000 0.0 0.0000	0000 0.0 0.0000 0.0 0 0		00000 0.0 00000 0.0 0	0000°0 0°00 0°00 0 0 0	0.0000 0.0 0.0000 0.0 0	0.000.000.000.000.000.000.0000.0000.0000	00000 00 00000 00 0 0	0.00 0.00 0.00 0 0.00 0	0.0 0.0000 0.0 0.00 0	00000 000 00000 0 0 0 0	0.0 0.0000 0.0000 0.0 0.0000	0 0 0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0		00000 0.0 00000 0.0 0 0	0.00 0.00 0.0000 0.0 0 0.00 0	0000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	00000 000 000000 000 0 0 0	0.00 0.0 0.0000 0.0 0 0.0000	00000 0:0 0:0000 0:0 0:00 0	00000 0:0 0:0000 0:0 0	0.00 0.0 0.0000 0.0 0.0000	0000 00000 0000 000 0	0.00 0.00 0.000 0.00 0.00 0
	YT02 Gross Common Stack Common Stack Load MW Heat Input NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu NOx LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox 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LbrimBtu Nox LbrimBtu Nox LbrimBtu Nox LbrimBtu N	0.0 0.0000 0.0 0.00000	01 0 0.0 0.000 0 0.0 0.0000	02 0 0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0 0.00000	00000 000 00000 000 00000 000	00000 0.0 0.0000 0.0 0.0000	07 0 0.0 0.0000 0.0 0.0000	08 0 0 0.0 0.0000 0.0 0.0000	03 0 0.0 0.0000 0.0 0.0 0.0	10 0 0 0.0 0.0000 0.0 0.0000	00000 00000 00000 00000	13 0 0 0.0000 0.0 0.0000	14 0 0 0.0 0.000 0.0 0.0000	15 0 0 0:0 0:0000 0:0 0:0000	00000 0.0 00000 0.0 0	00000 000 00000 00 0	0.0 0.0 0.0000 0.0 0	19 0 0 0.0 0.0000 0.0 0.0000		22 0 0.0 0.0 0.0000 0.0 0.0000	23 0 0 0.0 0.0000 0.0 0.0000	00 0 0 0.0000 0.0 0.0000	01 0 0.00.000 0.00 0.0000	00000 00 00 00 0	03 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 0 0.0 0,000 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	_	_			_			Ĭ	_	- '			_																										
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	Mercury (lb/hr)	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 (0 0	0 0	0	0	0	0	0	
ŀ	Mercury N	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	
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	P)N-10 Lead (lb/hr)												_					_				_			_	_			_	_	_	_	0 0					_		
	PM-10 (Lb/Hr)	0	٥	00	0	٥	00		0	0	0 (o c	. 0	0	0	0 0		0	0	0 0	. 0	O	00	, 0	0	0			U	U				, .	, _	, 0	Ü		50	
L.	PM-10 (lb/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	
	Coal tons/hr	0.00	0.00	0.00	0.0	0.00	000	000	0.00	0.00	0.00	0 0	0.00	0.00	0.00	000	000	0.00	0.00	000	800	0.00	0 0	800	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00		8 6	0.0	0.00	0.00	0.00	
		000	0.00	0.00	000	0.00	000	9 9	000	0.00	0.00	9 6	0.00	000	0.00	000	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	000	3 6	3 6	0.00	0.00	0.00	0.00	
	umon Stack Un 2 (Tons/Hr)	0.0	0.0	0.0	3 8	0.0	000	8 8	0.0	0.0	0.0	0.0	9 0	0.0	0.0	000	9 0	0.0	00	9 6	3 3	0.0	0.0	8 8	0.0	000	0.0	9 9	0:	0.0	0.0	0.0	0 6	2 6	8 6	8 8	0.0	0.0	0.0	
	non Stzek Cor 2 (Lb/Hr) CO	0.0	0.0	00	3 8	0.0	0.0	9 6	0.0	0.0	0.0	9 6	8 6	0.0	0.0	00	000	0.0	0.0	0.0	9 9	0.0	9 8	8 8	0.0	0.0	0.0	9 0	0.0	0.0	0.0	00	0.0	9 6	3 6	8 8	0.0	0.0	0 00 00	
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	YT02 Gross Common Stack Common Stack Common Stack Load MW Fleat Input NOx LormmStu NOx Lorm Value (mmBtu)	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.00 0.00 0.00	0.0 0.0000 0	04 0 0.0 0.0000 0.0	0.0 0.00 0 0.0000 0.00		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.000.0 0.0 0 0.0 0	10 0 0.0 0.0000 0.0	0.0 0.0000 0	13 0 0.0 0.0000 0.0	14 0 0 0.0 0.00 0.0 0.0	15 0 0 0.0 0.000 0.0	16 0 0 0.0 0.000 0.0	00000 000	19 0 0.0 0.000 0 0.00	20 0 0 0 0 0.0 0.0000 0.0	21 0 0 0.0 0.0000 0.0	00 00000 00 0	00 0 0.0000 0.0 0 00	0.0 0.000.0 0.000.0 0.00	0.0000.0	04 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0000.0 0.0 0 0 00	0.0 00000 0.0 0	09 0 0.0 0.0000	0.0 0.0000 0.0	. 11 0 0 0.0 0.0000 0.0	1.2 0 0.0 0.0 0.0000 0.0	13 0 0 0.0 0.0000 0.0	0.0 0000.0 0.0 0	CC 00000 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 0 0.0 0.0 0.000 0.0 17 0 0 0 0.0 0.0000 0.0	18 0 0.0 0.0000 0.0	19 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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VT02 Grups	SOZ SOZ	0.000	00000	0.0000	00000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.000	0.0000	00000	00000
Value Common Stack	0.0	0.0	0.0	0.0	00 5	00	9 6	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	00	0.0	9 6	000	3 6	00	0.0	0.0	0.0	0.0	0.0	9 6	3 5	9 9	9	9	0.0	0.0	0.0	0.0	
Value Common Stack en Stack Comm b/mm8tu NOx	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.000-0	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	
Value Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant	Stack Commonput NOx LI	0:0																				0.0									0.0			0.0	0.0	9 6	9 6	9 9	0.0	0:0	0.0	0.0	0.0	0.0
		0	0	0	0	0	0 0	5 6	o c			. 0	0	0	0	0	0	0	0	0 0	o c	. 0	0	0	0	0	0 (o c	o c	0	0	0	0	0	0 (> c	o c	· c		0	0	0	0	0
Value	<u> </u>	0	0	0	0	0 .	0 0	-	.			. 0	0	0	0	0	0	0	0	0 0	, - c	. 0	. 0	0	0	0	0 (. 0	0	0	. 0	0	0 (5 C			. 0	. 0	0	0	0	0
	YT01 Gross Load MW Value																																										_	_
11-03-2017 22 11-03-2017 23 11-04-2017 00 11-04-2017 00 11-04-2017 00 11-04-2017 00 11-04-2017 00 11-04-2017 00 11-04-2017 10 11-04-2017 11 11-04-2017 11 11-04-2017 12 11-04-2017 12 11-04-2017 13 11-04-2017 13 11-04-2017 13 11-04-2017 13 11-05-2017 00 11-05-2017 00 11-05-2017 00 11-05-2017 00 11-05-2017 13 11-05-2017 13																																	11-05-2017 08	11-05-2017 09	11-05-2017 10	11.05.2017 12	11-05-2017 13	11-05-2017 14			11-05-2017 17	11-05-2017 18	11-05-2017 19	11-05-2017 20

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

нг (влл)	0	0	0	0 (0 0	0	0	0	0	0	0	0 0		o c	о с	. 0	0	0	0	0	0	0	0 (0 0		0	0	0	0	0	0	0	0	0 '	-	o c	0	0	0	0	0	0	0
HCI (lb/hr)	0	0	0	0 (0	0	0	0	0	0	0 0	5 C		0 0	0	0	0	0	0	0	0	0 (0 0		. 0	0	0	0	0	0	0	0	0 (5 6	- 0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 (5 6	0	0	0	0	0	0	0 0	5 6	0 0	0 0	0	0	0	0	0	0	0	0 (0 0	9 6	0	0	0	0	0	0	0	0	0 (0 0	-	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	-	o C	0 0	0	0	0	0	0	0	0	0 (5 C	9 6	0	0	0	0	0	0	0	0	0 (5 6	-	0	0	0	0	0	0	0
PM-10 (LMH)	0	0	0	0 (5 C	0	0	0	0	0	0	0 0	-	o C	0 0	0	0	0	0	0	0	0	0 (5 C	0 =	0	0	0	0	0	0	0	0	0 (5 6	> c	0	0	0	0	0	0	0
PM-10 (Ib/mmBu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tensihr	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	9 6	8 6	000	0.0	0	0 .00	0.00	0 .00	0.00	0.00	0.00	0.00	900	0.0 0	00.0	000	0.00	0.00	0.00	0.00	0.00	000	9 6	600	000	0.00	0.00	0.0	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	000	000	000	000	0.00	00.0	0.00	0.00	9 6	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	000	000	000	000	0.00	000	0.00	0.00	0.00	0.00	8 6	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00
mmon Stack Un 2. (Tons/Hr)	0.0	0.0	0.0	00	9 8	8 8	0.0	0.0	0.0	0.0	0.0	9 8	3 6	8 8	8 8	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	8 8	0.0	2 2	0.0	9	9	0.0	0.0	0.0
nmon Stack Co 22 (LEAH) CO	0.0	0.0	00	2 3	9 6	8 8	0.0	0.0	0.0	00	00	0 6	3 8	9 6	9	8	0.0	0.0	0.0	0.0	0.0	0.0	00 0	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	3 8	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Librit) CO2 (Tonshit) (minutes)	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb.Mr	0.0	0.0	0.0	0.0	2 5	9 0	0.0	0.0	00	0.0	0.0	0 6	3 6	8 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0:0	8 8	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	3 8	2 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Hr	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	00000	0.000	0.000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Hear Input (mm8tu)	0.0	0:0	0:0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H Value	0	0	0	0 (> c	0	0	0	0	0	0	0 0	5 6	o c	0	0	0	0	0	0	0	0	0 0	.		0	0	0	0	0	0	0	0	0 0	5 6	.	0	0	0	0	0	0	0
YT01 Gross YT1 Load MW Lq Value	0	0	0	0 (5 C		0	0	0	0	0	0 0				. 0	0	0	0	0	0	0	0 (>	0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0
F					3 8		8		90		8 8	8 9	3 :	1 :	1 12	1 1	15	16	17	138	13	2 3	17 1	773	3 8	15	05	8	8	92	9	04	80	න ද	3 ;	‡ ‡	1 12	14	15	16	17	18	13

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	_	_	_	_	_	_	_	_	_	_	_	0	_	_	_	_	_	_	_	_	_	c	0	0	0	0	_	_	0	_	c	0	_	0	0	0	0	0	0	6	6	0	0	0	_	0
HF (IMhr)		_	•	J	_	Ī	_	J	J	J	J	_	_	_	J	_	_	J	_	_	_	_	J	J	_	J	_	_	J	_	J	J	J	_	_	J	_	_	_	_	_	_	_	_	_	_	_	Ū
HCI (Ibhhr)	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000
Lead (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 · (Lb/Hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (16/mm8tu)		0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr		000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 .00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00
		000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (Lbrin) (Control (minutes)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
SO2 (Lb/mm8tu)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ommon Stack O NOx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
Common Stack C Heat Input (mmBtu).		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross C Load MW Value		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour				11-07-2017 22	11-07-2017 23		11-08-2017 01	11-08-2017 02	11-08-2017 03	11-08-2017 04	11-08-2017 05				11-08-2017 09	11-08-2017 10			11-08-2017 13	11-08-2017 14			11-08-2017 17							11-09-2017 00	11-09-2017 01																11-09-2017 17	11-09-2017 18

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	_		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (Ib/hr)	c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	3 6	8 8	00	000	000	000	000	000	000	000	000	000	000	00	00	000	000	00	000	00	000	000	000	8	000	00	00	000	000	000	000	8	00	00	00	0000	0000	0000	8	8	00	0.0000	0000	0000	0000	0000
Mercury (Ib/TBtu)	0000				0.000	0.000	0.0000	0.000	0.000	0.000						0.0000	0.000	0.000	0.000	0.000	0.0000			0.000	0.000	0.0000	0.0000	0.0000	0.000						0.000	0.0000	0	0	0.0	0.0000	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0
Lead (lb/hr)	c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	c	, ,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)																																															
PM-10 (15/mmBw)	01143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	000	000	000	0.00	0.00	0.00	0.00	0.00	00.0	00.00	0.00	0.00	0.00	0.00	0.00	00.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	900		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stack Un	00	0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO2 (Tor																																															
Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (TonsHr) (minutes)	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack SO2 (Lb/mm/Bhu)	0.000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
																																									_		_		_		
Sommon Stack NOx Lbifrir	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
Common Stack Comm	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.000.0	0.0000	0.0000	000000	0.0000	0.0000	00000	0.000.0	0.0000	0.000.0	0.000.0
Comm NOx Li	-																																														
Common Stack Heat Input (mm8tu)	ō	3 6	0.0	6	6	õ	õ	õ	-6	ö	ö	ö	6	ö	ö	0.0	3	ö	ö	0.0	ō	0.0	ö	0.0	0.0	0.0	0.0	ō	0.0	ō	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ö	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	11-09-2017 19			11-09-2017 22	11-09-2017 23	11-10-2017 00	11-10-2017 01								11-10-2017 09	11-10-2017 10	11-10-2017 11		11-10-2017 13		11-10-2017 15							11-10-2017 22	11-10-2017 23																		11-11-2017 17
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	(0	0	0	0 (,			.	.	- •	-		-	، د	، د	0	0	0	0	0		0		0		Ü	Ü	Ü	Ü		J	J	U	0	0	0		_	_	_	_	_	_	_	_		
HCI (Ib/hr)	•	0	0	0	0 (-	0 0	0 0	0 0	0 0	O	0 0	0 0	2 0	5 6	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0	0 (-	0 0	0 0	0 0	0 0	O	0 0	0 0	5 6	o (o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	4	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	•	0	0	0	0 (-	0 0		> <	0 0	.	0 0	-	9 6	-	5 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (bhr)	•	0	0	0	0 (-	0 0	-	> 0	0 0	5 (0 0	5 6	5 6	5 6	5 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mm8tu)	•	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1140	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/fit		0.00	0.00	000	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 :00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
	4	0.00	000	0.00	0.00	0.00	0.00	3 6	0.00	9 6	0.00	8 6	0.00	9.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
mon Stack Uni (Tons/Hr)	c c	0.0	0.0	0.0	0.0	0.0	000	3 6	000	0.0	0.0	B 6	9 6	2 6	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Steck Common Stack Unit Operation SC2 (Lb/hr) CO2 (TonsHr) (minutes)	į	0.0	0.0	0.0	000	0.0	9 6	9 6	0.0	9 6	0.0	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Cov SO2 Lb/mmBtul	0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Ox Lbf-fr		0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	0.0	0.0	2 6	3 8	3 6) o	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
x Lb/mmBtu N		0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0-0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gommon Stack Common Stack Common Stack Heat Input NOX Lb/mm8tu NOX Lb/mm8tu NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NOX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt NoX Lb/m Rt No		0.0	00	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	•	0	0	0	0 0	o •	0 0	- c	- ·	0 0	0 (0 0	0 0	0	o (0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value	•	0	0	0	0 0	0 1	0 0		0 (0 0	0 (D (- c	- c	o (o (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour						11-11-201/ 22	11-11-2017 23			11122017 02 50 7505 51		11-12-201/ 04	11-12-2017 05	11.12-2017 05						11-12-2017 12	11-12-2017 13	11-12-2017 14	11-12-2017 15	11-12-2017 16	11-12-2017 17	11-12-2017 18	11-12-2017 19	11-12-2017 20	11-12-2017 21	11-12-2017 22	11-12-2017 23							11-13-2017 06		11-13-2017 08		11-13-2017 10			11-13-2017 13		11-13-2017 15	11-13-2017 16

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	н Е (Ф/hr)	0	0	0 0	00	0	0 0	0	0	0	0 (90	0	0	0	0 (0	0	0	0	0 (0	0	0	0		0	0	0	0 (5 6	00	0	0	0	0	0	0	0 (0
	HCI (Ib/hr)	0	0	0 0	0	0	0 0	0	0	0	0 (o c	0	0	0	0 (5 (0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 (-	0	0	0	0	0	0	0	0 (
	Mercury (Ib/hr)	0	0	0 0	0	0	0 0	0	0	0	0 0	> C	0	0	0	0 (-	0	0	0	0 0		0	0	0 0	00	0	0	0	0	-	0	0	0	0	0	0	0	0	
	Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0 0	0	0	0 0	0	0	0	0 (o c	0	0	0	0 (5 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 (9 6		0	0	0	0	0	0	0 (0 0
	PM-10 (Lb/Hr)	0	0	0 0	0	0	0 0	0	0	O	0 (o c	0	0	0	0 (5 0	9 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 (9 6	0 0	0	0	0	0	0	0	0 (00
	PM-10 (b/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	Coat tons/hr	0.00	0.00	0.00	000 000	0.00	0.00	000	0.00	0.00	00.0		0.00	00.00	000	0.00	000	6 6	0.00	0.00	000	900	0.00	000	0.00	0.0	0.00	0.00	0.00	0.00	000	9 00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
	Unit Operation (minutes)	0.00	0.00	000	8 8	0.00	000	000	0.00	0.00	0.00		000	0.00	0.00	0.00	000	000	0.00	0.00	9 6 0	9 0	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	9 9	000	000	0.00	0.00	000	000	000	000
	Common Stack Common Stack Common Stack Unit Operation Stack Common Sta	0.0	0.0	9 6	8 8	0.0	8 8	8 8	0.0	0.0	0.0	3 2	9	0.0	0.0	0.0	000	3 8	0.0	0.0	0.0	00	0.0	0.0	9 8	8 8	0.0	0.0	0.0	0.0	9 8	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8
	SO2 (LhHr) C	0.0	0.0	00	8 8	0.0	9 8	00	00	0.0	0.0	8 8	00	0.0	0.0	8 8	000	3 8	9	0.0	00	8 8	0.0	0.0	00 0	8 8	0.0	0.0	0.0	00	0.0	90	0.0	0.0	0.0	0.0	00	0.0	0.0	3 8
	3																																				_	8		
1	SO2 SO2 (Lh/mmBft)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000		0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0.0000			0.0000		0.0 0.0000					0.0000						0.0000			0.0000				0.0 0.0000							0.0000								0.0 0.000
				0.0		0.0		0.0	0.0	0.0	0.0		9 0		0.0	0.0	000		0.0	0.0		00	0.0	0.0		3 8	00		0.0	0.0	000		0.0		0.0	0.0	0.0	0.0	0.0	
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr.	0.0	0.0000	0.0	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	80	0.0000	0.0000 0.00	0.0000	0.0000	0.0000	9 9	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000 0.0	0.0000	0.0000	000	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.00 0.0000 0	3 8
	Common Stack Common Stack NOx Lowmseu Nox Lb.Hr.	0.00000 0.0	0.0000	0.0000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0000 0.0000	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0 00000 0.0
	Common Stack Common Stack Heat Input NOx Lb/Hr. (mm8tu)	0.00000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0		0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.000.000.000.0000.0000.0000.0000.0000.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0	0.000.0	0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0000.0 0.0 0		0.0 0000.0 0.0 0	0.0 0.000.0 0	0.0 0.000.0 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0	0.0 00000 0.0
	YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx LormmBtu NOx LormmBtu NOx LormmBtu NOx LormmBtu NOx LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu Nox LormmBtu N	0.00000 0.0	0.0 0.0000 0.0 0	19 0 0 0.0 0.0000 0.0	0.0 0000.0 0.0 0	22 0 0 0.0 0.0000 0.0	0.0 0.0000 0	01 0 0.0 0.0000 0.0	02 0 0.0 0.0000 0.0	03 0 0.0 0.0000 0.0	04 0 0.0 0.0000 0.0		0.0 0.000.0 0.0 0 0.0 0.0	0.0 0.0000 0.0	0.0 0.00 0.0 0 00 00	10 0 0.0 0.0000 0.0	11 0 0 0.0 0.0000 0.0	0.0 0.000.0 0.0 0	14 0 0 0.0 0.0000 0.00	15 0 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0	18 0 0 0.00 0.000 0.00	0.0 0.0000 0.0 0	20 0 0 0.0 0.0000 0.0	0.0 0.0000 0	23 0 0 0.0000 0.00	0.0 0.000 0 0 00	0.0 0.0000 0.0	0 2 0 0 0.0 0.0000 0.0	03 0 0.0 0.0 0.0000		0.0 0000.0 0.0 0	0.0 0.0 0 0.0 0.0 0.0	0.0 0.000.0 0.0 0	0.0 0.000.0 0.0 0	10 0 0.0 0.0000 0.0	11 0 0.0 0.0000 0.0	12 0 0 0.0 0.0000 000	13 0 0 0.0 0.000 0.0	0.0 0.0000 0.0 0.0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

-	YT01 Gross	YT02 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack Unit Operation	Unit Operation		PM-10	PM-10	Load (lhiter)	Mercury	Mercuny	(A)40/101	HE (lh/hr)
Date/Hour	Value	Value	(mmBtu)	(mmBtu) NOx Lb/mmBtu NOx Lb/Hr	NOX LINH	(Lb/mmBtut)	SOZ (Lb/Hr)	CO2 (Tons/Nr)	(mimites)		(b/mmBtu)	- 1		(lb/TBtu)	(P/H)	<u></u>	
11-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	00	0.0	0.00	000	0.1143	0	0	0.000	0	0	0
	0	0	0.0			00000		0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	0	0	0.0	00000	99	0.0000	_		0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-15-2017 19	0	0	0.0	00000		0.0000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-15-2017 20	0	0	0.0	0.0000		0.0000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-15-2017 21	0	0	0.0			0.0000			0.00	000	0.1143	0	0	0.0000	0	0	0
	0	0	0.0			0.0000			000	0.00	0.1143	0	0	0.0000	0 (0 (0 (
11-15-2017 23	0	0	0.0		_	0.0000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 00	0	0	0.0			00000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 01	0	0	0.0	0.0000		00000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 02	0	0	0.0		0.0	0.0000			0.00	0.00	0.1143	0	0	0.000	0	0	0
11-16-2017 03	0	0	0.0			0.000			000	0.00	0.1143	0	0	0.0000	0	0	0
	0	0	0.0			0.0000			000	0.00	0.1143	0	0	0.0000	0 (0 (
	0	0	0.0			00000			0.00	000	0.1143	0	0 '	0.0000	0 (0 (
	0		0.0			0.0000			0.00	0.00	0.1143	0	0	0.0000	0		0 (
	0		0.0						0.00	0.00	0.1143	0	0 1	0.0000	0 (0 (-
11-16-2017 08	0		0.0						0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 09	0		0.0	0.0000					0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 10	0		0.0	000000	0.0				0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 11	0		0.0			_			0.00	000	0.1143	0	0	0.0000	0	0	0
11-16-2017 12	0		0.0			0.0000			0.00	0.00	0.1143	0	0	0.0000	0	-	0
11-16-2017 13	0			000000		0.0000			0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 14	0		0.0	0.0000		0.0000	0.0		0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 15	0		0.0	000000		0.0000				0.00	0.1143	0	0	0.0000	0	•	0
11-16-2017 16	0			000000						0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 17	0			000000						0.00	0.1143	0	0	0.0000	0	-	0
11-16-2017 18	0			00000-0						000	0.1143	0	0	0.0000	0	-	0
11-16-2017 19	0									0.00	0.1143	0	0	0.0000	0	-	0
11-16-2017 20	0									0.00	0.1143	0	0	0.000	0	-	0
11-16-2017 21	0					0.0000				0.00	0.1143	0	0	0.0000	0	0 (o (
	0									0.00	0.1143	Э (o (0.0000	3 (о ^с	- (
11-16-2017 23	0									0.00	0.1143	Э (Э (0.0000	,	-	- (
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11-17-2017 13	0		0.0						-	0.00		0	-	0.0000		0	o (
11-17-2017 14	o	0	0	000000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	,	0	∍

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	00		0	0 (.		0	0	0	0	0	0	0 (<i>-</i>	. 0	0	0	0	0	0 (00	, ,	. 0	0	0	U	O	U	U		, ,	, 0	0	0	0	0	0		0	0
	HCI (Ib/hr)	0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0 (00	0 0	0	0	0	0	0	0	0	- 0		0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0
	Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0 0	0	0	0 (-	0	0	0	0	0	0	0	0 (-	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr)	0	0	0 0	0	0	0 (> C	0	0	0	0	0	0	0	0 (>	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	-	> c	. 0	0	0	0	0	0	0	0	0
Ì	PM-10 PM-10 Lead (lb/hr)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00		0.0	0.00	0.00	0.00	0.00	0.00	0.00	000		000	000	0.00	0.00	0.00	0.0	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	00	000	0.00	0.00	000	0.00	000	0.00	000
í		000	0.00	000	000	00'0	0.00	8 6	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00.00	000	0.00	0.00	0.00	0.00	000	000	800	0.00	0.00	0.00	0.00	000	0.00	000	000	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stack Unit	0.0	0.0	00	3 8	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	00	0.0	0.0	0.0	0.0	2 :	9 8	3 8	8	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 8	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ı																																											
	mmon Stack Common 32 (Lb/Hr) CO2 (To	0.0	0.0	0.0	9 00	0.0	0.0	8 8	90	0.0	0.0	0.0	00	0.0	0.0	00	00 0	00	0.0	0.0	0.0	0.0	0.0	9 5	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack Common Stack Common Stack Unit Operation SO2 SO2 SO2 (LbHr) CO2 (TonsHr) (minutes)			0.0000				0.00 0.00 0									0.0000							0.0000			0.0000						0.0000					0.00000	0.00000				0.0000
	men Stack Common Stack Common Stack Common Vox LbArr (LbArr) CO2 (LbArr) CO2 (То	0.0000	0.0000		0.0000	0.0000	0.0000		00000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000		0.0000	0.0000	0.0000	0,000	0.000	0.0000		0.0000	00000		0.000	0.0000	0.0000	0.000	0.0000		0.000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	
	mmon Stack Common Stack Common Stack Common Stack Common Stack Common Stack Inches SO2 (LbHr) CO2 (To	0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.000	0.00000	00000	0.0 0.0000	0.0 0.0000	00000	0.0 0.0000	0.0000	0.00 0.0000	0.00 0.0000	0.0 0.0000	0.000	00000	0.00000	0.00000	0.0 0.0000	0.00 0.0000	0.0 0.0000	00000	00000	00000 0.0	0.000	0.000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0 0.000	0.000	0.0000	0.0000	0.0 0.0000	0.0000	0.0000	0.0000	0.00000	0.0000	0.0000
	mono Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	00000 000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.00 0.0000	00000	00000 000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 00 00000	00000 0.0 0000.0	0.00000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.000	nonnon non non n	0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0 0.0000	0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000 0.0 0.0000
	Common Stack Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/hr (Lb/mmBtu)	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.00	00000 00000	0.000.0 0.0 0.000.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		0.0 0.0000 0.0	00000 0.0 000000 0.0	0.0 0.0000 0.0 0.00 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	nonnon nonnon non	00000 000000 000000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.00000	0.0 0.0000 0.0	0.0000 0.0000 0.0	00000 00 00000 00	0.0000 0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.00 0.000 0 0.00 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 0 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	nonnon non nonnon	00000 000 00000 000	0.0000 0.0 0000.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000
	Y102 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOX LbimmBlu NOX LbimmBlu NOX LbimmBlu SO2	0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	00000 00 000000 00 0	0.00 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.000		0.0 0.0000 0.0	00000 0.0 000000 0.0	0.0 0.0000 0.0 0.00 0.0	00000 0.0 0.0000 0.0 0.0000	0000 000 0000 0000 0 0 0 0 0 0 0 0 0 0	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0 0.0 0.0 0	0.00 0.00 0.00 0.00 0	nonn non non n	00000 0.0 0000.0 0.0 0	0.0 0.0 0.0000 0.0 0	00000 0.0 00000 0.0 0	0.0 0.0 0.0000 0.0 0	0.00 0.00 0.00 0.0 0	0.0 0.0 0.0 0.0 0	0.0000 0.0000 0.0	00000 00 00000 00 0	00000 0.0 00000 0.0 0	00000 00 00000 00 0	00000 00 00000 00 0	0.00 0.00 0.00 0.0 0	0.0 0.0000 0.0 0.0000	0.00 0.0 0.0000 0.0 0.0000	0.0 0.00 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.0000	nnnn nn nnnnn nn n	00000 000 00000 000 0	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	00000 0.0 0.0000 0.0 0	0.0 0.0 0.0000 0.0 0	00000 000 00000 000 0	0.0 0.0000 0.0 0.0000
	SS Y12Z Gross Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Comm	0.0 0.0000 0.0 0.0000	16 0 0 0.0 0.0000 0. 0 0.0000	0.000.0 0.0 0.0000 0 0 0	19 0 0.0 0.0 0.000 0.0 0.0000	20 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.0000 0.0 0.0000		00000 00 00000 00 0 0 00 00	01 0 0.0 0.0000 0.0 0.0000	00000 000 00000 000 0	03 0 0.0 0.0000 0.0 0.0000	04 0 0 0.0 0.0000 0.0 0.0000	05 0 0 0.0 0.0000 0.0 0.0000	00 0 0.0 0.0000 0.0 0.0000	07 0 0.0 0.0000 0.0 0.0000	nonn non non n	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0	0.0 0.0 0.0000 0.0 0	14 0 0 0.0 0.0000 0. 0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0	18 0 0 0.0 0.0000 0.0 0.0000	19 0 0.0 0.0 0.0000 0.0 0 0.0 1	00000 00 00000 00 0	00000 00 00000 00 0	000000 0.0 0.00000 0.0 0	23 0 0 0.0 0.0000 0.0 0.0000	00 0 0 0:0 0:000 0 0:0 0	01 0 0.0 0.0000 0 0.0 0.0000	02 0 0.0 0.0000 0.0 0.0000	nnnn nn nnnnn nn n	00000 00000 00000 00000	00000 000 000000 000 0 0 90	07 0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	00000 0.0 0.0000 0.0 0	00000 0.0 0.0000 0.0 0 0	12 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HE (lb/hr)																																						
HCI (lb/hr)	0	0	00	0	0 0	. 0	0	0	0 0	. 0	0	0	0	0 0	0	0	0	0 0	o 0	0	00	0	0	0	0 0	. 0	0	0 0	9 6	. 0	0	0	0	۰ ۰	0 (.	0	0
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Mercury (lb/hr)																																						
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000
Lead (lb/hr)	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	o c	0	0	0	0	0	0 (> C	0	0
	_	0	0.0		0 0		_	_			_	0	0					0 0			0 0		0	0	0 0						0	0	0	0	0 (,	. 0	0
PM-10 (Lb/Hr)	Ū	•				-	_	_			_	_				_									_													
PM-10 (lb/mmBtu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0,1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
Coal tons/hr	0.00	0.00	0 .00	0.00	0.00	000	000	000	000	000	0.00	0.00	0.00	86	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00.0		000	0.00	00.0	0.00	0.0	0.00		0.00	0.00
Julk Operation (minutes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000		0.00	00'0	00'0	0.0	0.00	0.00		0.00	0.00
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D2 (Lb/Hr) C	0.0	0.0	0.0	00	0.0	9 9	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	8 8	00	0.0	0.0	9 0	0.0	0.0	8 8	0.0	0.0	9 9	00	0.0	0.0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	3 5	8	0.0
8 m	0	9	2 2		2 2	2 8	8	8	2 2	2 2	8	8	8	2 2	2 8	. 8	8	8 8	2 8	8	8 8	3 8	8	8	8 8	2 8	8	8 8	3 8	3 8	8	8	8	8	8 9	8 8	8	8
Common Slack SO2 (LbimmBitt)	00000	00000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0,000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000
<u> </u>																																						
ommón Stac NOx Lb/Hr	0.0	0.0	9 5		0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0 6	9 0	0.0	0.0	0.0	3 G	0.0	00	8 8	0.0	0.0	0 :0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0 0	0.0	8 6	0.0	0.0
оттел Stack Соттол Stac Эх Lb/mmBtu NOx Lb/Hr	0.0000	0.0000 0.0		0.0					0.0000					0.0000					0.0000		0.0000		0.0000 0.0		0.0000			0.0000			0.0000					0.0000		
ack Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0:000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/mmBtu	0.0000	0.0000	0.0 E	0.0000	0.0	0.0000	0.0000	0.0000		0.0000	0.0000	0,000	0.0000		0.0000		0.0000	0.0000		0.0000		0.0000	0.0000	0.0000		0.0000	0.0000		00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000		0.0000	0.0000
SS Common Stack N Heat Input (mmBtu)	0.0000	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000	0.0000	000000 000	0.0 0.0000	0.0 0.0000	0.00 0.0000	0.00000	0.00 0.00	0.00 0.0000	0.0000	0.0000	0.00 0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.00 0.0000	0.0 0.0000	00000	0.0000	0.00 0.00	0.0000	0.0000	0.00 0.0000	00000 000	0.0	0.0000	0.0000	0.00 0.000	0.00 0.00	0.00 0.0000	0.00 0.000	0.0000	0.0 0.0000	0.0000
Y02 Gross Common Stack Common Stack Common Stack Load MW Hear Input NCX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NOX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul NoX LbrmmBul No	0 0.0 0.0000	0.0 0.000	0.0 0.000.0 0	0.0 0.0000	0.0 0.0000 0.0 0	0.0000	0.0000	0.0 0.0000	0 0.0 0.0000	00000	0 0.0 0.0000	00000 0.0 0	0 0.0 0.0000	0.00000	0.0000	0000:0 0'0 0	0.0 0.000	0 0.0 0.0000	0.000.0	00000 0.0 0	0.0000	00000	0 0.0 0.000	0 0.0 0.0000	0.000.000000000000000000000000000000000	0.0000	0 0.0 0.0000	0 0.0 0.0000	0.0	0.00000	00000 0.0 0	00000 0.0 0	000000 0.0 0	0 0.00 0.00	0.00 0.00 0	0.0000	0.0000	0.0 0.0000
SS Common Stack W Heat Input (mmBtu)	0 0.0 0.0000	0 0 0 0 0 0 0	0.0 0 00000 000 0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	00000 00 0	0 0 0.0 0.0000	0 0.0 0.0000	0 0 0.0000	000000 00000 0	0 0 0.0 0.0000	0 0 0 0 0 0	0 0 0.0 0.00	0 0 0 0.0000	00000	0 0.00 0.0000	0 0 0 0 0 0 0	0 0 0 0.0000	000000 0.0 0 0	00000 000 0 0	0.0 0.0 0.0	000000	0.00 0.0 0.00	0 0 0.0 0.000	0.0000	0.0000	0 0000 0 0.0000	0.0000	00000	000000	00000 000 0 0	000000 0:0 0:0 0	00000 000 0 00000	0 0 0.0 0.000	0.000.0 0.0 0.0	0 0 0	00000 0.0 0	0 0 0 0.0000
YT02 Gross Common Stack Load MW Heat Input Value (mmBtu)	0 0.0 0.0000	0 0 0 0 0 0 0	0.0 0.000.0 0	1.8 0 0.0000 0.0000	0.0 0.0000 0.0 0	21 0 0 0.0000	22 0 0 0.0 0.0000	23 0 0 0.0 0.0000	0 0.0 0.0000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	03 0 0.0 0.0000	04 0 0.0 0.0000	02 0 0.0 0.0000	0.00000	0 0 0.0000	000000 0.0 0 0 60	10 0 0 0.0 0.0000	11 0 0 0.0 0.0000	0.000.0	14 0 0 0.0 0.0000	0.0000	17 0 0 0.0000	18 0 0 0.0 0.0000	19 0 0 0.0000	0.000.000000000000000000000000000000000	22 0 0 0.0 0.0000	23 0 0 0.0 0.0000	0.00 0 0 0.0000	0.0	03 0 0 0.0 0 0.00 0	00000 0.0 0	00000 0 0 0.00 0 0.00	00000 0 0 0.00000	00000 000 0 00000	00000 0 0 0 00 0	0.0000	11 0 0.0000	0.0 0.0000

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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		PM-10 ((b/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0000	00000	0,000	00000	0000	00000	0.000	00000		9
	ead (lb/hr)	0	0	0	0	0 (- (0 0	-	0 (0 '	0 '	0 (-	> 6		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (o (> 0	o 6		0 (>	5 6	o c	-	-	-	.	•
	PM-10 Lead (lb/hr)	0	0	0	0	0 (- ·	0 (0	0	0	0	0 ()	o c	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (- (o 6	> (o c		- (> <		> c	> c	-	- -	5
	PM-10 (15/mm8tu)	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1140	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1145	0.1143	0.1145	0.1143	0.1145	0.1145	0.1143	0.1143	0.1143	0.1145	0.1145
	Coal tons/hr. (It	0.00	000	0.00	0 -00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	0.00			9 6	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0-00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	00.0	0.00	000	0.00	00.00	20.0	0.00	000		0.0
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	rik Operation (minutes)	0.00	0.00	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	900	8 6	0.00	000	0.00	0.00	0.00	000	00.0	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	88	0.00	0.00	00.0	0.00	000	000	0.00	0.00	0.00
	Continent Stack Common Stack Common Stack Link Operation \$0.2 (Lukht) CO2 (Tonshtt) (infludes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9	0.0	0.0	0.0	9 6	3 8	3 6	9	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	O :	0.0	0.0	0.0	0.0	9 6	0.0	00	0.0	0.0 0.0	9
	mon Stack Co	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	00	2 :	0.0	9 6	3 6	3 5	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	00	0.0	0.0	00 5	8	0.0	0.0	0.0	00 1	9 6	0.0	0.0	00 0	9 6	9
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	ommon Slack SO2 (Lh/mmBlu)	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	0000	0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	00000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	mmon Stack VOx Lb/Hr	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	9 6	3 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
	Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBfur NOx Lb/Hr (mmBu)	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2000	00000	0.000	00000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000-0	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000
	non Stack Con at input NO.	00	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	9 0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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| Mercury
(lb/hr) | 0 | 0 | 0 | 0 | 0
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| ead (lb/hr) | 0 | 0 | 0 | 0 | 0
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Note:

All data are collected and processed in accordance with Part 75. Data with orange fill are substituted in accordance with Part 75. Monthly sums may not agree with data published by EPA due to the handling of quarterly and annual totals.

Dominion Energy Services, Inc. Law Department 120 Tredegar Street, Richmond, VA 23219 DominionEnergy.com



Michael Regulinski
Managing General Counsel
Direct: (804) 819-2794; Facsimile: (804) 819-2183
Email: michael.regulinski@dominionenergy.com

December 1, 2017

The Honorable James Richard Perry Secretary of the Energy United States Department of Energy 1000 Independence Ave, SW Washington, DC 20585

Re: Report on Yorktown Units 1 and 2 Operations Pursuant to Order No. 202-17-4

Dear Secretary Perry:

As requested by DOE staff and pursuant to Order No. 202-17-4 (the "Order") issued on September 14, 2017 by the Secretary of Energy ("Secretary"), PJM Interconnection, LLC ("PJM") and Virginia Electric and Power Company ("Dominion Energy Virginia") respectfully submits the attached spreadsheet (Attachment 1) that reflects historical operations and emissions data for Yorktown Units 1 and 2 for the years 2015-2017. As requested by the DOE staff, the spreadsheet provides the same categories of information and in the same format used in Attachment 3 of the September 28, 2017 Report on Yorktown Units 1 and 2 operations. The spreadsheet is provided in accordance with the Secretary's directive to report all dates on which Yorktown Units 1 and 2 are operated as well as the estimated emissions associated with their operations.

Attachment 1 shows the actual runtime and air emissions data for the period, and includes hourly runtime data for the equipment for the Yorktown units, and raw and calculated data showing emissions data associated with operations of the equipment. The information reports hourly emissions of PM-10 and SO2 in pounds per hour and pounds per million BTU, and mercury in pounds per hour and pounds per trillion BTU (Mercury and Air Toxics Standards (MATS) format) for the operating period beginning

¹ Order at page 2.

January 1, 2015, through November 26, 2017. Additionally, Attachment 1 provides hourly emissions of NOx in pounds per hour, greenhouse gases (as CO2) in tons per hour, lead in pounds per hour, HCl in pounds per hour, HF in pounds per hour, and CO in pounds per hour. NOx and SO2 emissions are based on valid hours of Continuous Emissions Monitoring System (CEMS) data for the period. For the period beginning July 21, 2017, through November 26, 2017, PM-10 emissions are based on the emission factor derived from the July 21, 2017, stack test (0.0168 lbs/mmBtu corrected to 0.1143 lbs/mmBtu calculated for PM-10 filterable plus condensable). For the period beginning June 3, 2015, through July 20, 2017, PM-10 emissions are based on the emission factor derived from the June 3, 2015, stack test (0.015 lbs/mmBtu corrected to 0.087 lbs/mmBtu calculated for PM-10 filterable plus condensable). For the period beginning January 1, 2015, through June 2, 2015, PM-10 emissions are based on the emission factor derived from the July 29, 2014, stack test (0.035 lbs/mmBtu corrected to 0.1255 lbs/mmBtu calculated for PM-10 filterable plus condensable). CO2 emissions are based on valid CEMS hours for the operating period. All other emissions were calculated using emission factors from AP-42, Fifth Edition, Volume 1, Chapter 1: External Combustion Sources and calculated hourly coal consumption in tons.²

PJM and Dominion Energy Virginia respectfully submits the information in this report be accepted by the Secretary as compliant with the Order's directives to report all dates on which Yorktown Units 1 and 2 are operated well as the estimated and actual emissions associated with their operations.

² Mercury and lead emissions were calculated using AP-42, Table 1.1-18. CO emissions were calculated using emission factors from AP-42, Table 1.1-3. Total HAP metals and individual HAP metals are not provided because MATS Table 2 (40 CFR 63, Subpart UUUUU) provides for compliance with either the PM limit or total non-mercury HAP metals limits or individual HAP metals. Dominion Energy Virginia is providing PM-10 emissions for the purposes of MATS. HCl and HF emissions were calculated using emission factors from AP-42, Table 1.1-15.

Respectfully submitted,

Michael C. Regulinski Managing General Counsel Dominion Energy Services, Inc. 120 Tredegar Street, RS-2 Richmond, Virginia 23219

Phone: (804) 819-2794

Email: michael.regulinski@dominionenergy.com

Steven R. Pincus
Associate General Counsel
PJM Interconnection, L.L.C.
955 Jefferson Avenue
Valley Forge Corporate Center
Norristown, PA 19403-2497
Phonol 610 666 4270

Phone: 610-666-4370 Email: pincus@pjm.com

cc: Pat Hoffman, U.S. Department of Energy Catherine Jereza, U.S. Department of Energy Rakesh Batra, U.S. Department of Energy Casey Roberts, Sierra Club Environmental Law Program From:

Konieczny, Katherine

To:

Batra, Rakesh

Subject:

FW: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4

Date:

Monday, December 04, 2017 3:57:17 PM

Rakesh, I cannot find this 10/21 report. Will you please forward it to me? Thanks.

Kathy

From: Michael Regulinski (Services - 6)

Sent: Thursday, October 12, 2017 4:39 PM

To: The Secretary@hq.doe.gov; Hoffman, Patricia; Catherine Jereza@HQ.DOE.GOV; Batra, Rakesh; Katherine Konieczny@HQ.DOE.GOV

Cc: 'Pincus, Steven'; Bryson, Mike E.; Souder, David W.; Tam, Simon K.; Glazer, Craig; O'Hara, Chris; Burlew, James M.; Mohammed Alfayyoumi (VirginiaPower - 1T)

(mohammed.alfayyoumi@dominionenergy.com); Mike Barmer (VirginiaPower - 1T)

Subject: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4

Confidential Contains CEII Material

Dear Secretary Perry:

PJM Interconnection, LLC and Virginia Electric and Power Company, dba Dominion Energy Virginia, respectfully submit the following in compliance with Order No. 202-17-4:

- 1. Report on Yorktown Units 1 and 2 Revised Construction Schedule;
 - 2. Public version of Skiffes Creek outages table (CEII material redacted); and
 - 3. Non-Public version of Skiffes Creek outages table (password protected contains CEII material).

Please contact me if you have any questions.

Michael C. Reguiinski

Managing General Counsel

Dominion Energy Services, inc.

tieline: 738-2794 P: (804) 819-2794

C: (b) (6)

michael.regulinski@dominionenergy.com

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From:

Konieczny, Katherine

To:

Batra, Rakesh

Subject:

RE: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report on Yorktown Units

Operations; Confidential Contains CEII Material

Date:

Monday, December 04, 2017 4:26:53 PM

I meant 10/12. I have an email from Dominion with the password for the materials but can't locate the email with the 10/12 attachments.

From: Konieczny, Katherine

Sent: Monday, December 04, 2017 4:07 PM

To: Batra, Rakesh

Subject: RE: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report

on Yorktown Units Operations; Confidential Contains CEII Material

It would be from 10/21, not 9/28. Do you have that one?

From: Batra, Rakesh

Sent: Monday, December 04, 2017 4:00 PM

To: Konleczny, Katherine < Katherine.Konieczny@Hq.Doe.Gov>

Subject: FW: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report

on Yorktown Units Operations; Confidential Contains CEII Material

From: Pincus, Steven [mailto:Steven.Pincus@pim.com]

Sent: Thursday, September 28, 2017 3:54 PM

To: Secretary Perry < The Secretary@hq.doe.gov>; Hoffman, Patricia < Pat. Hoffman@hq.doe.gov>;

Jereza, Catherine < Catherine.Jereza@Hq.Doe.Gov>; Batra, Rakesh < Rakesh.Batra@Hq.Doe.Gov>;

Konieczny, Katherine < Katherine.Konieczny@Hq.Doe.Gov>

Cc: Michael Regulinski (Services - 6) < michael.regulinski@dominionenergy.com >; Bryson, Mike E.

< Michael. Bryson@pim.com >; Souder, David W. < David. Souder@pim.com >; Tam, Slmon K.

< <u>Simon.Tam@pim.com</u>>; Glazer, Craig < <u>Craig.Glazer@pim.com</u>>; O'Hara, Chris

< Chris.OHara@pim.com>; Burlew, James M. < James.Burlew@pim.com>

Subject: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report on

Yorktown Units Operations; Confidential Contains CEII Material

Confidential Contains CEII Material

Dear Secretary Perry:

PJM respectfully submitted the following in compliance with Order No. 202-17-4:

- 1. Public version of the first two week report on Yorktown Units 1 and 2 Operations (Attachment 4 with CEII material redacted); and
- 2. Non-Public version of the two week report (password protected because Attachment 4 contains CEII material).

Attachments 1, 2, 3 and 5 to the letter are in Excel format attached separately to this email. Please contact me if you have any questions.

Thank you.

Respectfully,

Steven R. Pincus

Associate General Counsel, Office of General Counsel

(610) 666-4370 | C: (b) (6)

| Steven.Pincus@pim.com

PJM Interconnection | 2750 Monroe Bivd. | Audubon, PA 19403

From:

Michael Regulinski

To:

Batra, Rakesh

Subject:

FW: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4

Date:

Thursday, Oecember 07, 2017 9:33:04 AM

Attachments:

PUBLIC Skiffes Creek outages table 100917 tdb emissions updates 10102017.pdf

Encrypted Non-Public Confidential CEII.zip DOE Report Updated Outages 10 12 17.pdf

As requested.

Michael C. Regulinski

Managing General Counsel

Dominion Energy Services, Inc.

tieline: 738-2794 P: (804) 819-2794

C: (b) (6)

michael,regulinski@dominionenergy.com

From: Michael Regulinski (Services - 6)

Sent: Thursday, October 12, 2017 4:39 PM

To: The.Secretary@hq.doe.gov; Hoffman, Patricla; Catherine.Jereza@HQ.DOE.GOV; Batra, Rakesh;

Katherine.Konieczny@HQ.DOE.GOV

Cc: 'Pincus, Steven'; Bryson, Mike E.; Souder, David W.; Tam, Simon K.; Glazer, Craig; O'Hara, Chris; Burlew, James M.; Mohammed Alfayyoumi (VirginiaPower - 1T) (mohammed.alfayyouml@dominionenergy.com);

Mike Barmer (VirginiaPower - 1T)

Subject: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4

Confidential Contains CEII Material

Dear Secretary Perry:

PJM Interconnection, LLC and Virginia Electric and Power Company, dba Dominion Energy Virginia, respectfully submit the following in compliance with Order No. 202-17-4:

- 1. Report on Yorktown Units 1 and 2 Revised Construction Schedule;
- 2. Public version of Skiffes Creek outages table (CEII material redacted); and
- 3. Non-Public version of Skiffes Creek outages table (password protected contains CEII material).

Please contact me if you have any questions.

Michael C. Regulinskl

Managing General Counsel

Dominion Energy Services, Inc.

tieline: 738-2794 P: (804) 819-2794

C: (b) (6)

michael.regulinski@dominionenergy.com

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PUBLIC VERSION

Skiffes Creek Construction Transmission Outage Schedule and Yorktown Units 1 and 2 Emission Estimates as of October 9, 2017 (subject to change)

Outage	Outage Time Frame	Limiting Contingency	Load Threshold	Hours over Load Threshold**	Days over load threshold **	Dominion Emissions Estimates
Ledacted information is CEII	7/9/17-9/29/17	Redacted information is CEII	>18,400 MW	87	18	NOx 243.06 SO2 933.11 PM10 52.62 CO2 122,385.60 Pb 0.0100 Hg 0.0015 HC 12.01 HF 3.56 CO 11.88
Sedacted information is CE.	1/2/18 – 2/9/18	. edacted information is CEII	>18,100 MW	75	2	NOx 27.01 SO2 103.68 PM10 5.85 CO2 13,598.40 Pb 0.0011 Hg 0.0002 HCl 2.45 HF 0.40 CO 1.32
edacted information is LEII	9/29/17-10/27/17	edacted information is CEII	>17,000 MW	0	0	NOX 0.0 SOZ 0.0 PM10 0.0 COZ - Pb 0.0 Hg 0.0 Hci 0.0 HF 0.0
redacted information is CE	10/30/17-02/16/18	hedacted information is CEII	>17,200 MW	20	9	NOX 81.02 SO2 311.04 PM10 17.54 CO2 40,795.20 Pb 0.0033 Hg 0.0005 HCI 7.34 HF 1.19 CO 3.96
H.c. et e. la formanon is	2/5/18 – 5/4/18	Redacted information is CEII	>18,000 MW	1	1	NOx 13.50 SO2 51.84 PM10 2.92 CO2 6,799.20 Pb 0.0006 Hg 0.0001

PUBLIC VERSION

Skiffes Creek Construction Transmission Outage Schedule and Yorktown Units 1 and 2 Emission Estimates as of October 9, 2017 (subject to change)

	•					HCl 1.22 HF 0.20 CD 0.66
lectaciscs information (s.C.)	10/27/17	Redacted information is CEII	1 unit > 12,000 MW		0	NOx 0.0 SO2 0.0 PM10 0.0 CO2 -
	10/30/17		2 units > 14,000 MW	0	0	P6 0.0 Hg 0.0 HC 0.0 HF 0.0 CO 0.0
			1 unit > 14,400 MW,		1	NOx 13.50 SO2 51.84 PM10 2.92
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dacted information is C.I.	4/2/18 4/28/18	sedacted information is CEII	>13,000 MW	2	1	NOX 13.50 502 51.84 PM16 2.92 CO2 6,799.20 Pb 0.0006 Hg 0.0001
						HC 1.22 HF 0.20 CO 0.66
e ecc. moonnaron S.E.	4/2/18 - 4/28/18	Redacted information is CEII	>18,000 MW	0	0	
			1 unit > 12,000 MW,			NOx 216.05 SO2 829.43 PM10 46.77
sedacted information is UEP.	4/30/18 – 6/9/18	Redacted information is CEII	2 units > 14,000 MW	160 59	16 10	CO2 108,787.20 Pb 0.0089 Hg 0.0014 HCl 19.56 HF 3.17 CO 10.56
edacted is ormation is "	5/21/18 -9/23/18	edacted information is CEII	>18,000 MW	88	17	NOx 229.56 SO2 881.27 PM10 49.69 CO2 115,586.40
						P5 0.0094 Hg 0.0014

PUBLIC VERSION

Skiffes Creek Construction Transmission Outage Schedule and Yorktown Units 1 and 2 Emission Estimates as of October 9, 2017 (subject to change)

				<i>3</i>		HCI 20.79
						nr 3.3/ CO 11.22
Reducted information is C.E.".	9/16-18-11/2/18	edacted information is CEII	1 unit > 12,000 MW 2 units > 14,000 MW	117	14	NOx. 189.05 SO2 725.75 PM10 40.92 CO2 95,188.80 P6 0.0078 Hg 0.0012 HC 17.12
						HF 2.77 CO 9.24
redacted information is C.E.	3/11/19-6/2/19	sedacted information is CEII	>17,200 MW	Q	0	NOX 0.0 SOZ 0.0 PMJ0 0.0 COZ - Pb 0.0 Hg 0.0 HG 0.0
						00 00
						NOx 0.0 SO2 0.0
		hedacted information is CEII				PM10 0.0 CO2 .
edacted mrothadion is the	3/11/19-3/17/19		>13,000 MW	0	0	Pb 0.0 Hg 0.0
						HCI 0.0 HF 0.0
						NOx 0.0
				***		SOZ 0.0 PM10 0.0
edacted onnanon is	3/11/19-5/12/19	edacted information is CEII	>18,100 MW	0	0	CO2 - Pb 0.0
						Hg 0.0
						HCI 0.0 HF 0.0
						0.000
			1 unit > 14,400 MW,		0	NOx 0.0 SO2 0.0
		edacted information is CPII				PM10 0.0
*-dacted information is CEII	3/18/19-3/24/19			0		CO2 . P5 0.0
			2 units > 16,400MW		0	Hg 0.0 HG 0.0
	-					HF 0.0